JOHNS HOPKINS HOSPITAL
AUG 9 1921
Library.

JOHNS HOPKINS HOSPITAL
AUG 9 1921
Library.

THE BOSTON MEDICAL AND SURGICAL JOURNAL

OFFICIAL ORGAN OF THE MASSACHUSETTS MEDICAL SOCIETY
AND OF THE NEW ENGLAND SURGICAL SOCIETY

EDITORS
ROBERT M. GREEN, M.D., Editor-in-Chief
GEORGE G. SMITH, M.D., Assistant Editor.
WALTER L. BURRAGE, M.D., *For the Massachusetts Medical Society*

Since April 15, 1921, Owned and Published by
The Massachusetts Medical Society
WALTER P. BOWERS, M.D., Managing Editor
GEORGE G. SMITH, M.D., Assistant Editor

VOLUME CLXXXIV

JANUARY—JUNE, 1921

BOSTON
THE MASSACHUSETTS MEDICAL SOCIETY
1921

JOHNS HOPKINS HOSPITAL

18,392

R11
.B74

ADVISORY BOARD.

EDWARD C. STREETER, M.D., *Chairman.*

WALTER P. BOWERS, M.D.
WALTER B. CANNON, M.D.
HARVEY CUSHING, M.D.
HOMER GAGE, M.D.
REID HUNT, M.D.
LYMAN A. JONES, M.D.
ROGER I. LEE, M.D.
ROBERT B. OSGOOD, M.D.
MILTON G. ROSENAU, M.D.
ALFRED WORCESTER, M.D.

ABSTRACTORS OF CURRENT LITERATURE.

GERARDO M. BALBONI, M.D.
LAURENCE D. CHAPIN, M.D.
JOHN B. HAWES, 2ND, M.D.
EDWARD H. RISLEY, M.D.
GEORGE G. SMITH, M.D.
WILLIAM D. SMITH, M.D.
WILDER TILESTON, M.D.

REPORTERS OF PROGRESS.

A. E. AUSTIN, M.D.
P. CHALLIS BARTLETT, M.D.
JOHN T. BOWEN, M.D.
EDMUND W. CLAP, M.D.
ALGERNON COOLIDGE, M.D.
ROBERT L. DE NORMANDIE, M.D.
JOHN B. HAWES, 2ND, M.D.
JOHN LOVETT MORSE, M.D.
H. P. MOSHER, M.D.
ROBERT B. OSGOOD, M.D.
EDWARD H. RISLEY, M.D.
STEPHEN RUSHMORE, M.D.
HENRY R. STEDMAN, M.D.
PERCY G. STILES, M.D.
JOHN J. THOMAS, M.D.
PAUL THORNDIKE, M.D.

Since April 15, 1921, Owned and Published by The Massachusetts Medical Society under the jurisdiction of the following-named committee:

FOR ONE YEAR

JAMES S. STONE, M.D.
HORACE D. ARNOLD, M.D.
CHANNING FROTHINGHAM, M.D.

FOR TWO YEARS

WILLIAM H. ROBEY, JR., M.D.
ROGER I. LEE, M.D.
ROBERT B. OSGOOD, M.D.

FOR THREE YEARS

HOMER GAGE, M.D., *Chairman*
EDWARD C. STREETER, M.D.
EDWARD W. TAYLOR, M.D.

EDITORIAL STAFF

DAVID L. EDSALL, M.D.
WALTER B. CANNON, M.D.
REID HUNT, M.D.
ROBERT W. LOVETT, M.D.
EDWARD H. NICHOLS, M.D.
FRANCIS W. PEABODY, M.D.
JOHN P. SUTHERLAND, M.D.
S. BURT WOLBACH, M.D.
GEORGE R. MINOT, M.D.

INDEX TO PAGES OF THE JOURNAL

according to weekly issues—Volume CLXXXIV, January to June, 1921.

PAGES	NO.	DATE	PAGES	NO.	DATE
1— 26	1	Jan. 6, 1921	367—400	15	April 14, 1921
27— 52	2	Jan. 13, 1921	401—426	16	April 21, 1921
53— 80	3	Jan. 20, 1921	427—454	17	April 28, 1921
81—108	4	Jan. 27, 1921	455—476	18	May 5, 1921
109—134	5	Feb. 3, 1921	477—504	19	May 12, 1921
135—162	6	Feb. 10, 1921	505—532	20	May 19, 1920
163—188	7	Feb. 17, 1921	533—562	21	May 26, 1921
189—216	8	Feb. 24, 1921	563—586	22	June 2, 1921
217—240	9	March 3, 1921	587—614	23	June 9, 1921
241—266	10	March 10, 1921	615—658	24	June 16, 1921
267—290	11	March 17, 1921	659—688	25	June 23, 1921
291—318	12	March 24, 1921	689—716	26	June 30, 1921
319—344	13	March 31, 1921	Directory—Supplement to April 14 issue.		
345—366	14	April 7, 1921			

JOHNS HOPKINS
HOSPITAL

INDEX TO VOLUME CLXXXIV.

KEY TO ABBREVIATIONS.

A.—Abstract
B.R.—Book Review
C.—Correspondence
E.—Editorial
M.M.S.—Massachusetts Medical Society
M.N.—Medical Note
Misc.—Miscellany
N.E.S.S.—New England Surgical Society
N.—Notice
O.—Obituary
Or.—Original Article
P.—Progress
S.N.—Society Notice

AUTHORS.

A

Aitken, H. F. Report on sixty-four consecutive examinations of the duodenum of the cadaver (Or.), 67.

Alcasar, Isak. Conditions in Palestine during the war and medical relief among the civil population and refugees (Or.), 45, 68, 93.
A study of leprosy in the Holy Land (Or.), 518.

Allen, F. B., and Gray, H. Bornhardt's formula (Or.), 334.

Allen, Lyman. Lacerated wound into knee-joint treated with complete closure and immediate active mobilization (N. E. S. S.), 167.

Anthony, F. W. Some of the mutual relations between the physician and the commonwealth (M. M. S.), 563.

B

Barney, J. Dellinger. Observations on some cases of perineal prostatectomy (N. E. S. S.), 140.

Bartholow, Paul. Harrison Law from the ethical point of view (E.), 50.

Bean, Harold C., and Painter, Charles F. Hereditary oedema (Milroy's disease). A report of three cases (Or.), 479.

Beaty, F. G., and Cecil, R. L. Studies in experimental pneumonia (Jour. Exp. Med., October, 1920), (A.) No. 3, Page IV.

Behan, Richard J. Lymphatic drainage of ascitic abdomen through paraffined veins (Or.), 521.

Benedict, Cornelia Golay, and Benedict, F. G. The energy content of extra foods (sandwiches) (Or.), 436.

Benedict, Francis G., and Hendry, Mary F. The energy requirements of girls from 12 to 17 years of age (Or.), 217, 257, 282, 297, 329.

Bhowmik and Sarkar. Epidemic dropsy (Ind. Med. Gazette, November, 1920), (A.) No. 12, Page IV.

Bigelow, Edward B. A review of three hundred cases of blood chemistry (Or.), 459.

Blair, J. S. The relative usage of narcotic drugs in hospital service and private practice (Jour. A. M. A., Dec. 11, 1920), (A.) No. 9, Page IV.

Bloomfield, A. L. The mechanism of the carrier state, with special reference to carriers of Friedlander's bacillus (Johns Hopkins Hosp. Bull., January, 1921), (A.) No. 15, Page IV.

Bond, P. S., and Martin, C. F. Medical service in modern war (B. R.), 388.

Bottomley, John T. A correction (C.), 504.

Bowditch, Henry, and Strongman, Bessie Talbot. Impressions concerning the etiology of rickets among the Italians (Or.), 443.

Bowditch, Vincent Y. Sharon Sanatorium not a state institution (C.), 366.

Bowen, John T. Report on recent progress in dermatology (P.), 358.

Boynton, C. W., and Wolkins, N. W. The complement fixation reaction in tuberculosis (Jour. A. M. A., October 2, 1920), (A.), No. 5, Page IV.

Bradford, E. H. Bone setters, osteopaths and physical therapeutics (Or.), 267.
Spinal curves in growing children (Or.), 512.

Brady. Tuberculosis of the kidney in women (Johns Hopkins Hosp. Bull., January, 1921), (A.) No. 20, Page IV.

Brahmachari. The intravenous dose of quinine in malaria (Ind. Med. Gazette, October, 1920), (A.) No. 15, Page IV.
Spinal irrigation in meningitis (Ind. Med. Gazette, September, 1920), (A), No. 21, Page IV.

Briggs, L. Vernon. Defective delinquents in the army of occupation of the American forces in Germany. How they are treated in the disciplinary school (Or.), 200.

Brown, W. H., et al. Experimental syphilis in rabbits (Jour Exp. Med., April, 1921), (A.) No. 24, Page VI.

Brown, W. H., and Pearce, L. Experimental syphilis in the rabbit (Jour. Exp. Med., Oct., 1920), (A.) No. 10, Page IV.

Bryant, Frederick. The treatment of cancer (Or.), 615.

Buffum, H. E. On advancing telephone charges (C.), 454; Hearing on telephone rates (C.), 532.

Bulchandini and Stephen. Epidemic encephalitis (Ind. Med. Gazette, March, 1920), (A.) No. 11, Page VI.

Burgess, A. H. The diagnosis of acute abdominal crises (Brit. Med. Jour., Dec. 11, 1920), (A.) No. 19, Page VI.

Burnett, Francis Lowell. Fecal units and intestinal rate, a basis for the study of health and intestinal indigestion (Or.), 371, 415.

Burrage, Walter L. An appreciation (C.), 658.

Bushnell, George E. A study of the epidemiology of tuberculosis, with especial reference to tuberculosis of the tropics and of the Negro race (B. R.), 73.

Byam. Trench fever. (**Lloyd.** Lice and their menace to man), (B. R.), 338.

C

Cahoon, Elisha H. The necessity for maintaining proper standards of nursing care (Or.), 40.

Carey, B. W. Reportability of encephalitis lethargica (C.), 266.

Cecil, R. L., and Beaty, F. G. Studies in experimental pneumonia (Jour. Exp. Med., October, 1920), (A.) No. 3, Page IV.

Chisholm, Lawrence C. Use of benzyl benzoate for after pains (C.), 188.

Chute, A. L. Some instances of diverticulitis of the sigmoid opening into the bladder (N. E. S. S.), 118.

Clyne. Intolerance of aspirin (Ind. Med. Gazette, December, 1920), (A.) No. 11, Page VI.

Cole, H. N., et al. A study of mercury injections by means of the roentgen ray (Jour. A. M. A., Dec. 4, 1920), (A.) No. 9, Page IV.

Coriat, Isador H. Recent progress in neurology (P.), 303.
Repressed emotions (B. R.), 709.

Corner. Pneumococcus arthritis complicating tonsillitis (Ind. Med. Gazette, February, 1920), (A.) No. 11, Page VI.

Cotton, Frederic J. The industrial question: A proposal and announcement (N. E. S. S.), 135.

Coues, William Pearce. "A meer dull physician" (C.), 108.
Dr. Earle's essay on the surgeon (C.), 133.
The diagnosis of some chronic shoulder injuries (Or.), 176.
An early successful gastrotomy (C.), 318.

Crile, G. W. Studies in exhaustion (Ann. Surg., March, 1921), (A.) No. 26, Page VI.

Cronk, H. L. Renal complications of acute lacunar tonsillitis (The Practitioner, November, 1920), (A.), No. 20, Page VI.

Crookshank, F. G. Public health considerations relating to influenza, pneumonia and allied epidemics,—The epidemiological point of view (Or.), 548.

Cunningham, John H. Seminal vesiculitis: its local and general manifestations (Or.), 189.

D

Daland, Ernest M. The A B C of radium (Or.), 696.

Dandy, W. E. Hydrocephalus in chrondrodystrophy (Johns Hopkins Hosp. Bull., January, 1921), (A.) No. 10, Page IV.

Davis, John P. Action taken by the professional guild of King's County (C.), 365.

Dearborn, George V. N. Anti-vaccination propaganda in the press (C.), 290.
The new Sargent body-test (Or.), 691.

Dearborn, Sam S. Torsion of the Fallopian tube (Or.), 12.

Deaver, John B. Ancient empiricism vs. modern evidence (Or.), 345.

Deaver, J. B., and Pfuffer, D. B. Gastroenterostomy in acute perforated ulcer of the stomach and duodenum (Ann. Surg., ———, 1921), (A.) No. 24, Page IV.

Delphey, Eden V. The need of health centres (Or.), 463.

Dickson, Richard E. Prostatic troubles from the practitioner's viewpoint (Or.), 172.

Dubois, Eoline C. Liability insurance for doctors by the Massachusetts Medical Society (C.), 503.

E

Eason. An inquiry regarding the age and sex incidence of pernicious anemia (Edinburgh Med. Jour., December, 1920), (A.) No. 16, Page IV.

Elliot, Robert Henry. Tropical ophthalmology (B. R.), 562.

Eloesser, Leo. On the severely but not totally disabled in industry, with special reference to the one-armed (Or.), 489.

Emerson, Haven. Shattuck Lecture. The prevention of heart disease—a new practical problem (M. M. S.), 587.

Enebuske, Claes Julius. Significant reactions of the arterial tension, manifestations of the angio-kinetic energy, clinically observed and interpreted (Or.), 407.

Erdmann, J. F. Marginal, gastro-jejunal or peptic ulcer subsequent to gastroenterostomy (Ann. Surg., April, 1921), (A.) No. 24, Page IV.

Evans, F. A., and Sprunt, T. P. Mononuclear leucocytosis in reaction to acute infections ("infectious mononucleosis"), (Johns Hopkins Hosp. Bull., November, 1920), (A.) No. 15, Page VI.

F

Fallon, Michael F. A case of ovarian pregnancy (N. E. S. S.), 144.

Fenwick, George S. A rejoinder (C), 240.

Field, Martin T. Strangulated hernia in the aged. Local anesthesia. Case reports (Or.), 404.

Fish, R. C. The duty of state medical societies (Or.), 71.

Florence, Philip Sargent. Use of factory statistics in the investigation of industrial fatigue (B. R.), 237.

Foley, John A., and Lund, Fred B. Hemorrhage from the stomach and oesophagus (N. E. S. S.), 162.

Foss, H., and Frolin, J. E. Protein sensitization in eczema of adults (Jour. A. M. A., Oct. 2, 1920), (A.) No. 5, Page VI.

Foster. The diagnosis of hydatid disease of the lung (Brit. Med. Jour., Dec. 11, 1920), (A.) No. 19, Page IV.

Friedman, Eli. Results of nerve injuries apparently due to birth trauma (Or.), 482.

Frolin, J. E., and Foss, H. Protein sensitization in eczema of adults (Jour. A. M. A., Oct. 2, 1920), (A.) No. 5, Page IV.

G

Gage, Homer. Presidential address (N. E. S. S.), 1.

Galiupe, H. Quimby. The administration of ether by an intravenous method (Or.), 495.

Garland, George M. A mechanical explanation of the suffering which is associated with prolapse of the uterus (Or.), 689.

Garland, Joseph. Aneurysm of the splenic artery, rupturing simultaneously with paracentesis abdominis (Or.), 385.

Garrison, Fielding H., and Wood, Casey A. A physician's anthology of English and American poetry (B. R.), 286.

Gellen, Guthrie, and Moss. Diphtheria bacillus carriers (Johns Hopkins Hosp. Bull., November, 1920), (A.) No. 13, Page IV.

Gellen, Moss, and Guthrie. The effect of diphtheria antitoxin in preventing lodgment and growth of the diphtheria bacillus in the nasal passages of animals (Johns Hopkins Hosp. Bull., November, 1920), (A.) No. 13, Page IV.

Glotus, J. H., et al. Relative effectiveness of various forms of treatment in neurosyphilis (Jour. A. M. A., March 12, 1921), (A.) No. 26, Page IV.

Goddu, Louis A. O. Fascia used to mobilize a stiff knee resulting from gun shot wound (Or.), 198; Fracture dislocation of third cervical vertebra (Or.), 179.

Goldsbury, Paul W. Public health and the rural practitioner (C.), 398.
Medical legislation and maternity aid (C.), 24.

Goodall. Notes on blackwater fever (Brit. Med. Jour., Nov. 6, 1920), (A.) No. 12, Page IV.

Graham, Douglas. Abdominal massage and Dr. Browne (C), 25.

Gray, H., and Allen, F. B. Bornhardt's formula (Or.), 334.

Gray, H., and Root, H. F. Stem-length and trunk-length (Or.), 439.

Greenough, Robert B. The treatment of tumors by x-rays and radium (Or.), 622.

Guralnick, R. Diphtheria antitoxin in Chelsea (C.), 187.

Guthrie, Gellen, and Moss. The effect of diphtheria antitoxin in preventing lodgment and growth of the diphtheria bacillus in the nasal passages of animals (Johns Hopkins Hosp. Bull., November, 1920), (A.), No. 13, Page IV.
Diphtheria bacillus carriers (Johns Hopkins Hosp. Bull., November, 1920), (A.) No. 13, Page IV.

H

Harris, Wilfred. Electrical treatment (B. R.), 19.

Head, Henry. Studies in neurology (B. R.), 552.

Hendry, Mary F. and Benedict, Francis G. The energy requirements of girls from 12 to 17 years of age (Or.), 217, 257, 282, 297, 329.

Hess, Alfred F. Scurvy, past and present (B. R.), 496.

Hewett, Arthur J. Newburyport Medical Club deplores passing of anti-vaccination bill by the Senate (C.), 504.

Hill, T. Chittenden. Rectal abscesses and their treatment (Or.), 278.
Recent progress in proctology (P.), 638.

Hirst, J. C. The intravenous use of corpus luteum extract in nausea of pregnancy (Jour. A. M. A., March 19, 1921), (A.), No. 26, Page VI.

Holland, C. T. An address on the hour-glass stomach (Brit. Med. Jour., Jan. 1, 1921), (A.) No. 21, Page IV.

Howe, Percy. Symposium of dental infections. III. The viewpoint of the bacteriologist (Or.), 433.

Huntington, James L. An acute inversion of the uterus (Or.), 376.

Hyatt, Thaddeus P. Import duties on tooth brushes (C.), 475.

Hyman, Albert S. Non-resident members of the Massachusetts Medical Society (C.), 503.

I

Irving, Frederick C. Cerebral hemorrhage of the new-born (Or.), 539.

J

Jansen, Murk. Feebleness of Growth and congenital dwarfism (B. R.), 573.

Jensen, Albrecht. Massage and exercises combined (B. R.), 203.

Johnson, Herbert L. New method of baby identification for maternity hospitals (C.), 240.

Johnson, Peer P. Megacolon in the adult, with report of two cases (N. E. S. S.), 88.

Jordan, A. C. An address on stasis and the prevention of cancer (Brit. Med. Jour., Dec. 25, 1920), (A.) No. 19, Page VI.

Jordan, Sara Murray, and Lahey, Frank H. Basal metabolism as an index of treatment in diseases of the thyroid (Or.), 348.

K

Keen, W. W. Human vivisection (C.), 474.

Keidel and Moore. The treatment of neurosyphilis by the intraspinal route (Johns Hopkins Hosp. Bull., November, 1920), (A.) No. 12, Page IV.

Kenwood, Henry R. Public health laboratory work (B. R.), 552.

Keyes, Frederick A. Symposium of dental infections. II. The viewpoint of the dentist (Or.), 430.

Kilburn, Henry. The winter climate of Lugano (C.), 79.

Kilduffe, Robert A. A note upon the production of agglutinins in typhoid fever (Or.), 306.

King, W. G. Vaccination in the tropics (B. R.), 155.

Knox. Joint discussion on the treatment of uterine fibroids (Brit. Med. Jour., Oct. 9, 1920), (A.) No. 1, Page IV.

Konikow, M. J. Physicians and the telephone (C.), 290.

L

Ladd, W. E. "Megacolon" (N. E. S. S.), 81.

Lahey, Frank H., and Jordan, Sarah Murray. Basal metabolism as an index of treatment in diseases of the thyroid (Or.), 348.

Lane, C. Guy. Primary syphilis (Or.), 272.

Lane, Walter A. Rates for doctors' telephones (C.), 475.

Leatherbee, Mrs. Albert T. The rat in health and economics (Or.), 319.

Legg, A. S. Early registration urged (C.), 504.

Leland, George A. Internal drainage of acute ears, and abortion of acute mastoiditis by the use of Sir A. E. Wright's solution (Or.), 251.

Levine, Samuel A. The clinical recognition of the various types of paroxysmal rapid heart action (Or.), 53.

Lewinski-Corwin, E. H. Transportation of habit-forming drugs (C.), 188.

Lloyd. Lice and their menace to man (B. R.) 338.

Lockhart-Mummery, J. P. Discussion on surgical treatment of cancer of the rectum (Brit. Med. Jour., Nov. 13, 1920), (A.) No. 19, Page IV.

Lord, Arthur. Plymouth and the Pilgrims (B. R.), 48.

Lowe, E. C. The practical application of vaccine prophylaxis and treatment (The Practitioner, October, 1920), (A.) No. 1, Page VIII.

Lund, Fred B., and Foley, John A. Hemorrhage from the stomach and oesophagus (N. E. S. S.), 163.

Lynch, Joseph M. A further case of tubercular mesenteric glands (Or.), 384.

Lynch, H. L., and Stewart, W. H. Roentgenographic studies of bronchiectasis and lung abscess after direct injection of bismuth mixture through the bronchoscope (Ann. Surg., March. 1921), (A.) No. 25, Page IV.

M

Magoun, J. A. H. Pelvis of kidney as probable source for infection of blood stream (Jour. A. M. A., Jan. 10, 1920), (A.) No. 5, Page IV.

Mahoney, S. A. Foreign bodies as a cause of appendicitis (N. E. S. S.), 113.

Mallanah. The treatment of plague with iodine and camphor (Ind. Med. Gazette, July, 1920), (A.) No. 15, Page IV.

Malone, Charles. Hospital and dispensary clinics a bane to the general practitioner (C.) 715.

Marshall, Herman W. Scoliosis (Or.), 31.
When to open knee-joints (Or.), 291.
A case of myositis ossificans traumatica developing from torn coraco-clavicular ligament without other bony fracture (Or.), 880.

Marston, L. R. Pelvic abscess (Arch. of Surg., March, 1921), (A.) No. 26, Page VI.

Martin, G. Forrest. Some modifications of technique in gall-bladder surgery (Or.), 325.

Martin, C. F., and Bond, P. S. Medical service in modern war (B. R.), 388.

Mason, V. R. Pleural spirochaetosis (Johns Hopkins Hosp. Bull., December, 1920), (A.) No. 10, Page IV.

Matthews, H. B. A study of chronic endocervicitis (Surg., Gyn., and Obstet., March, 1921), (A.), No. 26, Page VI.

Mayo, W. J. The relation of chronic fibrosis and thrombophlebitis of the spleen to conditions of the blood and liver (Arch. of Surg., March, 1921), (A.) No. 26, Page VI.

McChan, George C. Identification of babies (C.), 344.

McVey, Frederick J. A new tonsil haemostat (Or.), 524.

Medicus. More about the alleged scarcity of country practitioners, (C.), 688.

Meanmyer, K. A. Influenza and hypophrenia (Jour. A. M. A. Oct. 9, 1920), (A.) No. 1, Page IV.

Merrill, A. S. Benign growths of the stomach, report of two cases (Or.), 181.

Miles, W. E. Discussion on surgical treatment of cancer of the rectum (Brit. Med. Jour., Nov. 13, 1920), (A.) No. 19, Page IV.

Mills, Nathaniel. Congenital malformations of the vertebrae (Or.) 659.

Moore and Keidel. The treatment of neurosyphilis by the intraspinal route (Johns Hopkins Hosp. Bull., November, 1920), (A.) No. 12, Page IV.

Morrison, William Reid. Acute empyema complicated by whooping cough (Or.), 307.

Morse, John Lovett. A possible case of nephritis in a child with edema and without albuminuria (Or.), 467;
Diseases of children (B. R.), 74.

Moss, Guthrie, and Gellen. Diphtheria bacillus carriers (Johns Hopkins Hosp. Bull., November, 1920), (A.) No. 13, Page IV.

Muir. Sodium hydnocarpate and sodium morrhuate in leprosy (Ind. Med. Gazette, April, 1920), (A.) No. 13, Page IV.

Munson, Francis M. Hygiene of communicable diseases (B. R.), 673.

Murphy, J. B., and Nahahara, W. Studies on lymphoid activity and on x-ray effects in experimental cancer (Jour. Exp. Med., April, 1921), (A.) No. 25, Page IV.

Myerson, Abraham. Two cases of acaraphobia (Or), 635.

N

Nahahara, W., and Murphy, J. B. Studies on lymphoid activity and on x-ray effects in experimental cancer (Jour. Exp. Med., April, 1921), (A.) No. 25, Page IV.

Newcomb. Relapsing fever in Turkey (Ind. Med Gazette, June, 1920) (A.) No. 15, Page IV.

Noronha. Organotherapeutic treatment of malaria (Ind. Med. Gazette, August, 1920), (A.) No. 11, Page IV.

O

O'Brien, Frederick W. Symposium of dental infections and their relation to disease. I. The viewpoint of the roentgenologist. The significance of certain x-ray appearances in the dental roentgenogram (Or.), 427.

Ochsner, A. J. Cancer infection (Ann. Surg., March, 1921), (A.) No. 26, Page VI.

O'Hara, Dwight. The interpretation of cancer statistics (C.), 107.

Ollenbach. Cinchonidine in malaria (Ind. Med. Gazette, January, 1920), (A.) No. 11, Page IV.

Orrin, H. C. The x-ray atlas of the systemic arteries of the body (B. R.), 19.

Osborne, Frank J. Medical journals and the campaign against cancer (Or.), 109.

Otis, Edward O. Pulmonary tuberculosis (B. R.), 262.

P

Packard, Horace. The balneology of Japan (Or.), 60.

Painter, Charles F., and Bean, Harold C. Hereditary oedema (Milroy's disease). A report of three cases (Or.), 479.

Painter, Charles F. Infraction of the second metatarsal head (Or.), 533.

Parsons, A. W. Medical affairs in Mexico (C.), 658.

Paterson, Marcus. The shibboleths of tuberculosis (B. R.), 446.

Pavlo. S. G. The danger of typhus (C.), 366.

Pearce, L. and Brown, W. H. Experimental syphilis in the rabbit (Jour. Exp. Med., October, 1920), (A.) No. 10, Page IV.

Pearson, Arthur. A greeting from St. Dunstan's (C.), 25.

Perkins, Jay. Sidepaths in medicine (Or.), 230.

Pfuffer, D. B., and Deaver, J. B. Gastroenterostomy in acute perforated ulcer of the stomach and duodenum (Ann. Surg., ———, 1921), (A.) No. 24, Page IV.

Pool, E. H. Pericardiotomy for suppurative pericarditis (Ann. of Surg., April, 1921), (A.) No. 24, Page IV.

Powell, R. C. On the symptoms and treatment of raised blood pressure (Practitioner, November, 1920), (A.) No. 11, Page VI.

Praino, Gaetano. Spanish vaccination edict (C.), 400.

Pratt, Joseph H. The importance of the public health nurse in the tuberculosis campaign (Or.), 537.

Preble, William E. Medical complications following surgical operations (Or.), 57.

Q

Quessy, A. H. Maternity legislation (E.), 574.

R

Ramsey, A. Maitland. Clinical ophthalmology of the general practitioner (B. R.), 338.

Ranken. The labyrinthine reactions of experienced aviators (Brit. Med. Jour., June 26, 1920), (A.) No 1, Page VIII.

Reid, M. R. Drainage of the common bile duct through the cystic duct. Cysto-choledochostomy (Ann. Surg., April, 1921), (A.) No. 21, Page IV.

Reid, William D. Viceroptosis as a cause of "stomach trouble" (Or.), 628.

Reynolds, Edward. "In re: surgery versus cancer" (C.), 134.

Rice, Allen G. Ether drinking in Westfield (C.), 400.

Ringer, M., and Underhill, F. P. Blood concentration changes in influenza, with suggestions for treatment (Jour. A. M. A., Dec. 4, 1920), (A.) No. 4, Page IV.

Risley, Edward H. Sliding hernia (Or.), 6.
Recent progress in surgery (P.), 98.

Robinson, Beverley. The prevention of malaria (C.), 318.

Root, H. F., and Gray, H. Stem-length and trunk-length (Or.), 439.

Rosenau, M. J. Vitamins in milk (Or.), 455.

Roth, Paul. Clinical observation with Benedict's new portable respiration apparatus (Or.), 222.

Rowley, A. M. Goitre—with an analysis of one hundred operated cases (Or.), (N. E. S. S.), 486.

S

Sanborn, Edwin A. Some timely topics (C.), 26.

Sarkar and Bhowmik. Epidemic dropsy (Ind. Med. Gazette, November, 1920), (A.) No. 12, Page IV.

Shannon, James W. The essential factors of cancer causation (Or.), 505, 542, 572, 608, 632.

Slade, Charles B. The establishment and conduct of a tuberculosis sanatorium (B. R.), 237.

Smith, G. G. Summary of Prof. Chagas' work (E.), 647.

Smith, George Gilbert. The rationale of forcing fluids (Or.), 401.

Smith, Lawrence Weld. A case of congenital cystic kidneys and other congenital anomalies (Or.), 386

Smith, Winford H. Address to the graduating class, Training School for Nurses, Peter Bent Brigham Hospital (Or.), 367.

Sonnenshein, R. Radium in the treatment of malignant tumors of the nose and throat. Its use and possible abuse (Jour. A. M. A., Sept. 25, 1920), (A.) No. 1, Page VI.

Sprunt, T. P., and Evans, F. A. Mononuclear leucocytosis in reaction to acute infections ("infectious mononucleosis"), (Johns Hopkins Hosp. Bull., November, 1920), (A.) No. 15, Page VI.

Stansfield, Oliver H. Cases in which basal metabolism measurement is useful (Or.), 235.

Stanton, Joseph. Goitre (Or.), 693.

Stephen and Bulchandini. Epidemic encephalitis (Ind. Med. Gazette, March, 1920), (A.) No. 11, Page VI.

Stephenson, Franklin Bache. Psychobiology and biopraxis (C.), 400.

Sternberg, Martha L. George Miller Sternberg: a biography (B. R.), 312.

Stevenson, W. C. The effects of radium treatment on war injuries in the neighborhood of nerves (Brit. Med. Jour., June 26, 1920), (A.) No. 1, Page VIII.

Stewart, W. H., and Lynch, H. L. Roentgenographic studies of bronchiectasis and lung abscess after direct injection of bismuth mixture through the bronchoscope (Ann. Surg., March, 1921), (A.) No. 25, Page IV.

Strong, Richard P. Remarks made at the closing session of the inter-allied sanitary commission, Paris (Or.), 27.

Strongman, Bessie Talbot, and Bowditch, Henry. Impressions concerning the etiology of rickets among the Italians (Or.), 443.

Sweet, F. B. Acute infections of the pancreas (N. E. S. S.), 137.

Syme, W. S. Diseases of the nose, throat, and ear (B. R.), 74.

T

Taylor, R. T. Reconstruction of the hand (Surg., Gyn., and Obstet., March, 1921), (A.) No. 26, Page IV.

Thoma, Kurt H. Symposium of dental infections and their relation to disease. IV. The viewpoint of the oral surgeon (Or.), 434.

Tidy, Henry Letheby. A synopsis of medicine (B. R.), 496.

Todd, Alan H. Lectures on surgery to nurses (B. R.), 48.

Todd, Mabel Elsworth. Principles of posture, with special reference to the mechanics of the hip-joint (Or.), 667.

Tousley, O. S. A perineal operation for removal of stone in the lower end of the male ureter (Surg., Gyn., and Obstet., April, 1921), (A.) No. 24, Page IV.

Turner, A. L. Carcinoma of the post-cricoid region (parslaryngea pharyngitis) and upper end of the esophagus (Edin. Med. Jour., December, 1920), (A.) No. 20, Page VI.

Turner, C. G. Discussion on surgical treatment of cancer of the rectum (Brit. Med. Jour., Nov. 13, 1920), (A.) No. 19, Page IV.

Turner, Clair Elsmere. Hygiene: dental and general (B. R.), 155.

U

Underhill, F. P., and Ringer, M. Blood concentration changes in influenza, with suggestions for treatment (Jour. A. M. A., Dec. 4, 1920), (A.) No. 4, Page IV.

V

Victs, Henry. A note on gliomata, with report of a case (Or.), 150.

W

Walker, J. W. T. The part of the practitioner in the treatment of the pre-operative stage of enlarged prostate (Brit. Med. Jour., Jan. 15, 1921), (A.) No. 20, Page IV.

Ward, Robert DeC. Instruction in climatology in medical schools (Or.), 477.

Watts, Henry F. R. Some observations upon the role of immunity in tuberculosis (Or.), 241.

Webber, W. G. Note on chronic functional disorders (C.), 399.

Wells, Ernest A. Observations on cancer of the rectum (N. E. S. S.), 121.

White, Benjamin. The Schick test and immunization with diphtheria toxin-antitoxin (Or.), 246.

White, J. Renfew. Chronic traumatic osteomyelitis (B. R.), 237.

White, L. D., et al. Clinical observations on the digitalis-like action of squill (Jour. A. M. A., Oct. 9, 1920), (A.) No. 4, Page IV.

Whitehill, George E. Maternity aid (C.), 106.

Wilkie, D. P. D. Acute appendicitis and acute appendicular obstruction (Edin. Med. Jour., November, 1920), (A.) No. 24, Page VI.

Williams, Francis H. Treatment of hypertrophied tonsils and adenoids by radium, a preliminary statement (Or.), 256.

Williams, John T. Primary disease of the pelvic lymphatic glands. An unrecognized gynecological condition (Or.), 194.

Willis, A. M. Removal of the gall-bladder without drainage (Jour. A. M. A., March 12, 1921), (A.) No. 26, Page IV.

Willius, F. A. Report of a case of congenital heart disease with complete auriculoventricular dissociation presenting unusual features (Or.), 64.

Wolkins, N. W., and Boynton, C. W. The complement fixation reaction in tuberculosis (Jour. A. M. A., Oct. 2, 1920), (A.) No. 5, Page IV.

Wood, Casey A., and Garrison, Fielding H. A physician's anthology of English and American poetry (B. R.), 286.

Woodward, William C. Typhus fever warning (Misc.), 316.

Wright. The etiology of blackwater fever (Ind. Med. Gazette, May, 1920), (A.) No. 16, Page IV.

JOURNALS ABSTRACTED

in the Current Medical Literature Department, January—June, 1921.

Ann. Surg.—March, 1921; April, 1921.

Brit. Med. Jour.—June 26, 1920; Oct. 9, 1920; Nov. 6, 1920; Nov. 13, 1920; Dec. 11, 1920;; Dec. 25, 1920; Jan. 1, 1920; Jan. 15, 1920.

Edin. Med. Jour.—November, 1920; December, 1920.

Ind. Med. Gazette—January, 1920; February, 1920; March, 1920; April, 1920; May, 1920; June, 1920; July, 1920; August, 1920; September, 1920; October, 1920; November, 1920; December, 1920.

Johns Hopkins Hosp. Bull.—November, 1920; December, 1920; January, 1921.

Jour. Exp. Med.—October, 1920; April, 1921.

Practitioner—October, 1920, November, 1920.

Surg., Gyn., and Obstet.—March, 1921; April, 1921.

Jour. A. M. A.—March 12, 1921; March 19, 1921.

Arch. of Surg.—March, 1921.

SUBJECTS.

A

Abdominal crises. the diagnosis of acute, A. H. Burgess (Brit. Med. Jour., Dec. 11, 1920), (A.), No. 19, Page vi.
Massage and Dr. Drowne, Douglas Graham, M.D., (C.) 25.

Abscess, Pelvic, Marston, L. R. (Arch. of Surg., March, 1921), (A.), No. 26, Page iv.

Abscesses (Rectal) and their treatment, T. Chittenden Hill, M.D., (Or.) 278.

Absence of Prof. C. E. A. Winslow, (M. N.) 60.

Acarophobia, Two cases of, Abraham Myerson, M.D., (Or.) 635.

Accidents, Venereal disease and, (M. N.) 342.

Acknowledgement by the Committee on Transportation of the Entertainment Committee of the A. M. A. (N.) 709.

Acute Infections of the pancreas, F. B. Sweet, M.D. (N. E. S. S.) 137.

Address (Presidential), Homer Gage, M.D., (N. E. S. S.) 1.

Adrenalin, (M. N.) 613.

Adult, Megacolon in the, with report of two cases. Peer P. Johnson, M.D., F.A.C.S., (N.E.S.S.) 88.

Agglutinins in typhoid fever, A note upon the production of, Robert A. Kilduffe, A.M., M.D., (Or.) 306.

Aid, Maternity, George E. Whitehill, (C.) 106.

Alabama, University of, (M. N.) 371.

All America Conference on venereal diseases (E.) 75.

Alsberg, Appointment of Dr. C. L., (M. N.) 364.

Alvarenga Prize of the College of Physicians of Philadelphia, (M. N.), 131.

American Climatological and Clinical Association, Annual meeting of, (E.) 710.
College of Physicians, (M. N.) 341; (M. N.) 476.
College of Surgeons, (M. N.) 500; The first state section meeting of the, (E.) 553.
Congress on Internal Medicine, (M. N.) 130; (M. N.) 341.
Educational institutions, Belgian physicians in, (M. N.) 448.
Journal of Tropical Medicine, (M. N.) 343.
Medical Editors' Association, Resolutions by the, (Misc.) 714.
Physiologists in Paris, (M. N.) 22.
Proctologic Society, (M. N.) 397.
Psychiatric Society, (N.) 716.
Public Health Association, Fiftieth annual meeting of the, (M. N.) 186.
Red Cross, Central committee of the, (M. N.) 50.
Society for the Control of Cancer, (M. N.) 529, 711.
Urological Association, Proceedings of the New England Branch of the, May 19, 1920, (S. N.) 12.
Welfare work in Paris, (E.) 207.

American Medical Association, (M. N.) 502, 676.
Banquet for visiting medical women of (M. N.) 473.
Boston meeting of the, (E.) 248.
Clinics, (M. N.) 342, 578.
Convention in Boston, (E.) 674.
Convention of the, (E.) 528; (N.) 614.
In Boston, (M. N.) 396.
June meeting of, (E.) 100.
Opening meeting, (S. N.) 654.

Ancient Empiricism vs modern evidence, John B. Deaver, M.D., (Or.) 345.

Aneurysm of the splenic artery, rupturing simultaneously with paracentesis abdominis, Joseph Garland, M.D., (Or.) 385.

Angio-Kinetic Energy, clinically observed and interpreted, significant reactions of the arterial tension, manifestations of the, Claes Julius Enebuske, M.D., Ph.D., (Or.) 407.

Animals, The effect of diphtheria antitoxin in preventing lodgment and growth of the diphtheria bacillus in the nasal passages of, Gelien, Moss, and Guthrie (Johns Hopkins Hosp. Bull., November, 1920), (A.) No. 13, Page iv.

Annual Congress in Chicago, Brief summary of the, (E.) 313.

Annual Meeting of the American Climatological and Clinical Association, (E.) 710.
(Fiftieth) of the American Public Health Association, (M. N.) 186.
Of the Council, (M. M. S.) 562, 677.
Of the Homeopathic Society, (M. N.) 425.
Of the Massachusetts Medical Society, (Misc.) 26, (N.) 179, (M. N.) 208.

Annual Report of the Massachusetts General Hospital for the year 1920, (E.) 675.

Anti-Tuberculous program, Two days' conference indicates broad, (N.), 643.

Anti-Vaccination Bill, Newburyport Medical Club deplores the passing of the, by the Senate, Arthur J. Hewett, (C.) 504.
In Massachusetts, Legislative status of (E.) 390.
Propaganda in the press, George V. N. Dearborn, (C.) 290.

Appendicitis (acute) and acute appendicular obstruction, D. P. D. Wilkie (Edin. Med. Jour., November, 1920), (A.) No. 24, Page vi.
Foreign bodies as a cause of, S. A. Mahoney, M.D., (N. E. S. S.) 113.

Appendix to the proceedings of the Society, (M. M. S.) 681.

Appointment, Norbury Sanatorium, (M. N.) 264;
Of Dr. C. L. Alsberg, (M. N.) 364.
Of Dr. William A. Bryan, (M. N.) 364.
Of Dr. Oscar Klotz (M. N.) 207.
Of Dr. Oscar H. Plant, (M. N.) 22.
Of lecturers, (M. N.) 393.

Appointments, (Medical) at Yale Medical School, (M. N.) 23.
(Medical) in the U. S. Navy, (M. N.) 392.
New, (N.) 128.

Appreciation, Dr. Walter L. Burrage, (C.) 658.

Army of occupation of the American forces in Germany. Defective delinquents in the. How they are treated in the disciplinary school, Lieut.-Col. L. Vernon Briggs, M.R.C., C. S. Army, (Or.) 200.

Arsphenamin (a warning), (Misc.) 658.

Arterial Tension, Manifestations of the angio-kinetic energy, clinically observed and interpreted, Significant reactions of the, Claes Julius Enebuske, M.D., Ph.D., (Or.) 407.

Arteries of the body. The x-ray atlas of the systemic, H. C. Orrin, (B.R.) 19.

Ascitic Abdomen, Lymphatic drainage of, through paraffined veins, Richard J. Behan, M.D., F.A.C.S., (Or.) 521.

Aspirin, Intolerance of, Clyne (Ind. Med. Gazette, December, 1920), (A.) No. 11, Page vi.

Association, District Nursing, (M. N.) 24.

Asthma, Studies of thyroid dysfunction with special reference to, Dr. Perkins, (A.) 710.

Auditing Committee, Report of, (M. M. S.) 213.

Auriculoventricular Dissociation presenting unusual features, Report of a case of congenital heart disease with complete, F. A. Willius, M.D., (Or.) 64.

Aviators, Labyrinthine reactions of experienced, Ranken (Brit. Med. Jour., June 26, 1920), (A.) No. 1, Page viii.

Award of Distinguished Service Medal, (M. N.) 51, (M. N.) 77.
Of Red Cross Gold Medal, (M. N.) 130.

B

Babies, Identification of, George C. McChan, M.D., (C.) 344.

Baby Hygiene Association, (M. N.) 51.
Identification for maternity hospitals, new method of, Herbert L. Johnson, M.D., (C.) 240.

Balneology of Japan, Horace Packard, M.D., (Or.) 60.

Banquet for visiting medical women of the A. M. A., (M. N.) 473.

Bartol, Dr. Edward W., (M. N.) 613, 646.

Basal Metabolism as an index of treatment in diseases of the thyroid. Frank H. Lahey, M.D., and Sara Murray Jordan, Ph.D., (Or.) 348.
Cases in which, measurement is useful, Oliver H. Stansfield, M.D., (Or.) 235.

Belgian medical students in America, (M. N.) 392.
Physicians in American educational institutions, (M. N.) 448.

Benedict's New Portable Respiration Apparatus, Clinical observation with, Paul Roth, M.D., (Or.) 222.

Benign Growths of the stomach. Report of two cases. A. S. Merrill, M.D., (Or.) 181.

Benzyl Benzoate, Use of, for after pains, Lawrence C. Chisholm, (C.) 188.

Bequests, Medical, (M. N.) 24.
Public, (M. N.) 104.
To hospitals, (M. N.) 315.

Berkshire District Medical Society, (M. N.), 502.
School for Crippled Children, (M. N.) 162.

Beth Israel Hospital, (S. N.) 162; (N.) 400, (N.) 504.

Bigelow, Dr. E. H., (M. N.) 471.
Dr. Edward B., (M. N.) 613.
(Henry Jacob) in the time of, Dr. William J. Mayo, (S. N.) 654.
(Henry J.) Medal, (Misc.) 688.
Medal, The Boston Surgical Society and the, (S. N.) 653.
Medal address, (N.) 532, 562, 586.

Bill, (M. N.) 501.

Black, John T., (M. N.) 529.

Blackwater Fever. The etiology of, Wright (Ind. Med. Gazette, May, 1920), (A.) No. 16, Page iv.
Notes on, Goodall (Brit. Med. Jour., Nov. 6, 1920), (A.) No. 12, Page iv.

Bladder, Some instances of diverticulitis of the sigmoid opening into the, A. L. Chute, M.D., (N. E. S. S.) 118.

Blood and liver, The relation of chronic fibrosis and thrombophlebitis of the spleen to, Conditions of the, W. J. Mayo (Arch. of Surg., March, 1921), (A.) No 26, Page vi.
Chemistry, A review of three hundred cases of, Edward B. Bigelow, M.D., (Or.) 459.
Concentration changes in influenza, with suggestions for treatment, F. P. Underhill and M. Ringer, (Jour. A. M. A., Dec. 4, 1920), (A.) No. 4, Page iv.
Pressure, On the symptoms and treatment of raised, R. C. Powell (Practitioner, November, 1920), (A.), No. 11, Page vi.

Board of Registration in Medicine, (M. N.) 501.

Boardman, William Elbridge, (O.) 133.

Body-test, The new Sargent, George Van Ness Dearborn, (Or.) 691.

Bone Setters, osteopaths and physical therapeutics, E. H. Bradford, M.D. (Or.) 267.

Bornhardt's Formula, H. Gray, M.D., and F. B. Allen, M.D., (Or.) 334.

Boston, A. M. A. convention in, (E.) 674.
American Medical Association in, (M. N.) 396.
Association of Cardiac Clinics, (N.) 504.
City Hospital, (N.) 108, 344, 504, 562.
Dispensary Work of, (M. N.) 265.
Health statistics in, (M. N.) 315, 344.
Lethargic encephalitis in Boston and Massachusetts, (M. N.) 397.
Lying-in Hospital, (M. N.) 396.
Medical Library, (M. N.) 208.
Meeting of the American Medical Association, (E.) 248.
Morbidity and mortality in, (M. N.) 266.
Mortality rate of, (M. N.) 51.
Public Library, Exhibit of rare old books on fevers and specific infections at the, (M. N.) 364.
Surgical Society and the Bigelow medal, (S. N.) 653.
Tuberculosis in Boston and Massachusetts, (Misc.) No. 2, Page vi.
Week's death rate in, (M. N.) 24, 51, 78, 101, 132, 162, 187, 208, 239, 266, 289, 316, 343, 364, 397, 451, 530, 559, 614, 676.

Bowdoin Medical School, (M. N.) 157.

Bowditch, Drs. Henry I., and J. E. Henry, (M. N.) 531.

Briggs, Dr. L. Vernon, (M. N.) 530.

Bristol South District Medical Society, The annual meeting of the, (M. M. S.), 525.

British honors to the medical profession, (M. N.) 207.
Reports of conditions in India, (M. N.) 161.

Brockton Medical Society, The April meeting of the (M. N.) 471.

Bronchiectasis and lung abscess, Roentgenographic studies of, after direct injection of bismuth mixture through the bronchoscope, H. L. Lynch and W. F. Stewart (Ann. Surg., March, 1921) (A.) No. 25, Page iv.

Brooklyn Cardiological Society, (M. N.) 101, (S. N.) 318, (M. N.) 659.

Brooks, William Allen, (O.) 652.

Brough, Removal of Dr., (M. N.) 397.

Bryan, Appointment of Dr. William A. (M. N.) 364.

Budget for 1921, (M. M. S.) 215.

C

Cadaver, Report on sixty-four consecutive examinations of the duodenum on the, H. F. Aitken, (Or.) 67.

California, Vivisection in, (M. N.) 50.

Calox, (N.) 607.

Campaign against cancer, Medical Journals and the, Frank J. Osborne, (Or.) 109.
For hospital in Portsmouth, N. H., (M. N.) 52.

Cancer, American Society for the Control of, (M. N.) 529, 711.
An address on stasis and the prevention of, A. C. Jordan (Brit. Med. Jour., Dec. 25, 1920), (A.) No. 19, Page vi.
"In re: surgery versus," Edward Reynolds, M.D., (C.) 134.
Causation, The essential factors of, James W. Shannon, M.B., (Or.) 505, 542, 572, 608, 632.
Commission, Activities of the Harvard, (E.) 447.
Infection, A. J. Ochsner (Ann. Surg., March, 1921), (A.) No. 26, Page vi.
Of the rectum, Observations on, Ernest A. Wells, M.D., (N. E. S. S.) 121.
Discussion on surgical treatment of, W. E. Miles, (Brit. Med. Jour., Nov. 13, 1920), (A.) No. 19, Page iv.
Statistics, The interpretation of, Dwight O'Hara, (C.) 107.
Studies on lymphoid activity and on x-ray effects in experimental, W. Nahahara and J. B. Murphy, (Jour. Exp. Med, April, 1921), (A.) No. 25, Page iv.
The treatment of, Frederick Bryant, M.D., (Or.) 615.

Carcinoma of the post-cricoid region (pars laryngea pharyngitis) and upper end of the esophagus, A. L. Turner (Edin. Med. Jour., December, 1920), (A.) No. 20, Page vi.

Carriers, Diphtheria bacillus, Guthrie, Gelien, and Moss (Johns Hopkins Hosp. Bull., November, 1920), (A.) No. 13, Page iv.

Carriers of Friedlander's Bacillus, The mechanism of the carrier state, with special reference to, A. L. Bloomfield (Johns Hopkins Hosp. Bull., January, 1921). (A.) No. 15, Page vi.

Causes of Death (Principal): Summary of bulletin on mortality statistics, 1919, (M. N.) 23.
Cerebral Hemorrhage of the new-born, Frederick C. Irving, M.D., (Or.) 539.
Certified Water, (M. N.) 158.
On steamships, (M. N.) 649.
Cervical Vertebrae, Fracture dislocation of third, Louis A. O. Goddu, M.D., (Or.) 179
Chagas' Work, Summary of, G. G. Smith, (E.) 647.
Chair of Tuberculosis in Wales, (M. N.) 131.
Chalmers Collection, (M. N.) 265.
Chaulmoogra Oil and Tuberculosis, (M. N.) 161.
Chelsea, Diphtheria antitoxin in, R. Guralnick, (C.) 187.
Chicago, Brief summary of the annual congress in, (E.) 313.
Child, Health Demonstration, (M. N.) 395.
Hygiene work of general interest, (M. N.) 449.
Welfare, Maternity and, (M. N.) 450.
Children, Diseases of, John Lovett Morse, A.M., M.D., (B. R.) 74.
Spinal curves in growing, E. H. Bradford, M.D. (Or.) 512.
State laws concerning, (M. N.) 449.
Weighing and measuring of, (M. N.) 101.
Chiropractic Campaign, (E.) 526.
Chronic Endocervicitis, A study of, Matthews, H. B. (Surg., Gyn., and Obstet., March, 1921), (A.) No. 26, Page vi.
Functional disorders, Note on, W. G. Webber, (C.) 399.
Shoulder injuries, The diagnosis of some, William Pearce Coues, M.D., (Or.) 176.
Traumatic ostemylelitis, J. Renfew White, (B. R.) 237.
Chrondrodystrophy, Hydrocephalus in, W. E. Dandy (Johns Hopkins Hosp. Bull., January, 1921), (A.) No 10, Page iv.
Cinchonidine in Malaria, Ollenbach (Ind. Med. Gazette, January, 1920), (A.) No. 11, Page iv.
Cincinnati Medical School, University of, (M. N.) 159.
Civil Service Examinations, United States, (Misc.) 216.
Cleveland, Medical meetings in, (M. N.) 394.
Climatology, Instruction in, in medical schools, Robert DeC. Ward, (Or.) 477.
Clinical Ophthalmology at the Hotel Dieu, Paris, Graduate course in, (M. N.) 341.
For the general practitioner, A. Maitland Ramsay, M.D., (B. R.) 338.
Clinics, American Medical Association, (M. N.) 342.
Hospital and dispensary, A bane to the general practitioner, Charles Malone, (C.) 715.
College of Medicine of St. Louis University, (M. N.) 161.
Of physicians of Philadelphia, Alvarenga prize of the, (M. N.) 131.
Colorado, University of, (M. N.) 51.
Commission bill, (E.) 184.
On milk standards, (Misc.) 714.
Communicable Diseases, Hygiene of, Francis M. Munson, (B. R.) 673.
Report of, (E.) 648.
Resume of, October, 1920, (Misc.) No. 6, Page iv; November, 1920, (Misc.) No. 17, page iv; January, 1921, (Misc.) 453; January, 1921, (Misc.) No. 18, Page iv; April, 1921, (Misc.) 656.
Comparative Pathology, International Congress of, (M. N.) 160.
Complement Fixation Reaction in tuberculosis, N. W. Wolkins and C. W. Boynton (Jour. A. M. A., Oct. 2, 1920), (A.) No. 5, Page iv.
Complications (Medical) following surgical operations, William E. Preble, M.D., (Or.) 57.
Conference, Venereal disease, (Misc.) No. 14, Page iv.
Congenital Cystic Kidneys and other congenital anomalies, A case of, Lawrence Weld Smith, M. D., (Or.) 386.
Corpus Luteum extract, The intravenous use of, in nausea of pregnancy, Hirst, J. C. (Jour. A. M. A., March 19, 1921), (A.) No. 26, Page vi.
Country, Sewage disposal in the, (M. N.) 315.
Practitioners, More about the alleged scarcity of, (C.) 668.
Crippled Children, Berkshire School for, (M. N.) 162.
Cumming's (Surgeon General) Report of the Public Health Service, (E.) 21.
Cure for Tuberculosis, So-called, (Misc.) 503.
Curie's (Mme.) first American contribution, (M. N.) 613.
Cystic Duct, Cysto-choledochostomy, Drainage of the common bile duct through the, (A.) No. 21, Page iv.
Czecho-Slovakia, Dr. Selskar M. Gunn in the service of, (M. N.) 239.

D

Danger of typhus, S. G. Pavlo, M.D., (C.) 366.
Of typhus fever, (E.) 390.
Dardanelles expedition, (Misc.) 104.
Death, First smallpox, (M. N.) 501.
Principal causes of; summary of bulletin on mortality statistics, 1919, (M. N.) 23.
Rate in Boston, (M. N.) 24, 51, 78, 101, 132, 162, 187, 208, 239, 266, 289, 316, 343, 364, 397, 451, 530, 559, 614, 650, 651, 676.
Deaths:
Allen, Bradford, 562.
Andrews, Oren, 400.
Beckley, Chester Charles, 188.
Blake, Le Grand, 614.
Blanchard, Benjamin Seaver, 134.
Boardman, William Eldridge, (O.), 133.
Brady, James Francis, 586.
Brooks, William Allen, 562; (O.), 652.
Bushnell, Edward Henry, 162.
Chisholm, Lawrence Chesley, 400.
Craig, Willis P., 52.
Crocker, Louis Allen, 162.
Davis, Samuel Thomas, 52.
Douglas, Orlando B., 26.
Dutton, Julius Maltby, 400.
Edwards, Franklin Wallace, 532.
Faxon, Eudora Meade, 216.
Grant, James Henry, 52.
Hendee, Leslie H., 134.
Howard, Amasa, 318.
Jewett, Miles A., 344.
Johnson, Walter Sydney, 52.
Kean, Michael Edward, 162.
Martin, Frank, 26.
Marble, John Oliver, 26.
Mather, Edward Elias (O.), 652.
McCarthy, Charles F., 562, (O.) 652.
Meltzer, Samuel J. (Resolutions on the death of) 133, 187.
Miner, Worthington Warner, 26.
Morong, Arthur Bennett, 858.
Morris, John Gavin, 476.
Peck, Albert Fred, 400.
Pettengill, Clarence Albert, 318.
Ranohoff, Joseph, 400.
Robbins, Elliot Daniel, 134.
Settle, Howard Edwin, 52, (O.) 104.
Sherwin, Aurelius E., 562, 652.
Stevens, Andrew Jackson, 400.
Sullivan, James Edmund, 162.
Von Waldeyer, Wilhelm, 344.
Whitney, William Fiske, 318, (O.) 316, (Resolutions on the death of) 503.
Denver, Dr. John S., Election of, (M. N.) 40.
Defective Delinquents in the army of occupation of the American forces in Germany. How they are treated in the disciplinary school. Lieut.-Col. L. Vernon Briggs, (Or.) 200.
Dental and general hygiene, Clair Elsmere Turner, (B. R.) 155.
Dental Infections, Symposium of, and their relation to disease: I. The viewpoint of the roentgenologist. The significance of certain x-ray appearances in the dental roentgenogram. Frederick W. O'Brien, M.D., 427; II. The viewpoint of the dentist, Frederick A. Keyes, D.M.D., 430; III. The viewpoint of the bacteriologist, Percy Howe, D.M.D., 432; IV. The viewpoint of the oral surgeon, Kurt H. Thoma, D.M.D., 434.
Department of Public Utilities, Report of, concerning telephone rates (Misc.) 712.
Dermatological Research Laboratories of Philadelphia, Publications from the, Vol. II, 1920, Collected reprints, (B. R.) 673.
Dermatology, Report on recent progress in, John T. Bowen, M.D., (P.) 358.
Diagnosis of acute abdominal crises, A. H. Burgess (Brit. Med. Jour., Dec. 11, 1920), (A.) No. 19, Page vi.
Diets, Obiter, (E.) 389.
Dietitians, Opportunities for, (M. N.) 160.
Digitalis-like Action of squill, Clinical observations on the, L. D. White, et al. (Jour. A. M. A., Oct. 9, 1920). (A.) No. 4, Page iv.
Diphtheria antitoxin in Chelsea, R. Guralnick, (C.) 187.
The effect of diphtheria antitoxin in preventing lodgment and growth of the diphtheria bacillus in the nasal passages of animals, Gelien, Moss, and Guthrie (Johns Hopkins Hosp. Bull., November, 1920). (A.) No. 13, Page iv.
Bacillus carriers, Guthrie, Gelien and Moss (Johns Hopkins Hosp. Bull., November, 1920), (A.) No. 13, Page iv.
In Massachusetts, (M. N.) 643.
Toxin-antitoxin. The Schick test and immunization with, Benjamin White, Ph.D., (Or.) 246.
Disabled Soldiers, Hospitals for, (M. N.) 264.
Disease (Primary) of the pelvic lymphatic glands. An unrecognized gynecological condition, John T. Williams, M.D., F.A.C.S., (Or.) 194.
Man-made, (M. N.) 448.
Of children, John Lovett Morse, A.M., M.D., (B. R.) 74.
Of the nose, throat and ear, W. S. Syme, M.D., (B. R.) 74.
Reports on non-respectable, (M. N.) 394.

Disorders, Note on chronic functional, W. G. Webber, M.D., (C.) 399.

Dispensary, Work of the Boston, (M. N.) 265.

Dissolution of the Italian War Relief Fund, (M. N.) 51.

Distinguished Service Medal, Award of, (M. N.) 51, 77.

District nurse bill, (M. N.) 450.
Nursing Association, (M. N.) 24.
Nursing Association, Instructive, (M. N.) 676.
Societies, News from, (M. N.) 502.

Diverticulitis of the sigmoid opening into the bladder, some instances of, A. L. Chute, M.D., (N. E. S. S.) 118.

Drainage of the common bile duct through the cystic duct, Cysto-choledochostomy, M. R. Reid (Ann. Surg., April, 1921), (A.) No. 21, Page iv.

Dropsy, Epidemic, Bhowmik and Sarkar (Ind. Med. Gazette, November, 1920), (A.) No. 12. Page iv.

Drowne (Dr.), Abdominal massage and, Douglas Graham, M.D., (C.) 25.

Drugs, Transportation of habit-forming, E. H. Lewinski-Corwin, (C.) 188.

Duodenum, Report of sixty-four consecutive examinations of the, on the cadaver, H. F. Aitken, (Or.) 67.

Duty of state medical societies, R. C. Fish, M.D., (Or.) 71.

E

Earle's Essay on the surgeon, William Pearce Coues, M.D., (C.) 133.

Early Registration urged, A. S. Legg, (C.) 504.

Ears, Internal drainage of acute, and abortion of acute mastoiditis by the use of Sir A. E. Wright's solution, George A. Leland, (Or.) 251.

East Boston Medical Society, (S. N.) 162, (M. N.) 187.

Eczema of adults, Protein sensitization in, Foss, H., and Frolin, J. E. (A.) No. 5, Page iv.

Edinburgh Royal Infirmary, (M. N.) 183.

Education (Medical) bills not adopted, (M. N.) 422.

Election of Dr. John S. Deaver, (M. N.) 40.
Of Dr. John B. Hawes, 2d, (M. N.) 315.
Of Dr. Rudolph Matas, (M. N.) 51.
Of Major General Wood, (M. N). 473.
Of Sir William Macewen (M. N.) 23.

Electrical Treatment, Wilfred Harris, M.D. (B. R.) 19.

Emotions, Repressed, Isador Coriat. (B. R.) 709.

Empyema (Acute) complicated by whooping cough, William Reid Morrison, M.D., (Or.) 307.

Encephalitis with excitation, (E.) 363.
Lethargica, Reportability of, B. W. Carey, (C.) 266.

Encephalitis Lethargica, (E.) 391.
Reportability of, B. W. Carey, (C.) 266.

Endocervicitis, chronic, A study of, H. B. Matthews, (Surg., Gyn., and Obstet., March, 1921), (A.) No. 26, Page vi.

Energy content of extra foods (sandwiches), Cornelia Golay Benedict and F. G. Benedict, (Or.) 436.
Requirements of girls from 12 to 17 years of age, Francis G. Benedict and Mary F. Hendry, (Or.) 217, 257, 282, 297, 329.

English and American poetry, A physician's anthology of, by Casey A. Wood, M.D., and Fielding H. Garrison (B. R.) 286.

Enlargement of hospital at Tucson, (M. N.) 78.

Epidemic dropsy, Bhowmik and Sarkar (Ind. Med. Gazette, November, 1920), (A.) No. 12, Page iv.
Encephalitis, Stephen and Bulchandini (Ind. Med Gazette, March, 1920), (A.) No. 11, Page vi.

Essex North District Medical Society, (S. N.) 454.
South District Medical Society, (S. N.) 454.

Ether, The administration of, by an intravenous method, H. Quimby Gallupe, M.D., (Or.) 495.
Day, The true significance of, (E.) 675.
Drinking in Westfield, Allen G. Rice, (C.) 400.

European Immigration, Investigation of, (M. N.) 160.

Examination by the National Board of Medical Examiners, (M. N.) 426, 454, 476, 504.
By the National Board of Medical Examiners, the coming, (E.) 424.

Excitation, Encephalitis with, (E.) 363.

Exemption Certificates for admission to schools without vaccination, (M. N.) 651.

Exhaustion, Studies in, G. W. Crile, (Ann. Surg., March, 1921), (A.) No. 26, Page vi.

Exhibit of rare old books on fevers and specific infections at the Boston Public Library, (M. N.) 364.

Expedition, The Dardanelles, (Misc.) 104.

Experimental Pneumonia, Studies in, F. G. Beaty and R. L. Cecil (Jour. Exp. Med., October, 1920), (A.) No. 3, Page iv.

Expert in internal medicine, The relation of the, to the general practitioner, (E.) 497.

Eyesight Conservation Council, (M. N.) 501.
Of America, (M. N.) 341.

F

Factory Statistics. Use of, in the investigation of industrial fatigue, Philip Sargent Florence, (B. R.) 237.

Fallopian Tube. Torsion of the, Sam S. Dearborn, M.D., F.A.C.S., (Or.) 12.

Fascia used to mobilize a stiff knee resulting from gunshot wound, Louis A. O. Goddu, M.D., (Or.) 198.

Fecal Units and intestinal rate, a basis for the study of health and intestinal indigestion, Francis Lowell Burnett, M.D., (Or.) 371. 415.

Federal Tax, Professional income: how the federal tax applies to the man of the professions, (E.) 156.

Feebleness of growth and congenital dwarfism, Dr. Murk Jansen, (B. R.) 573.

Fellowship, Honorary, (M. N.) 500.

Fever, Notes on blackwater, Goodall (Brit. Med. Jour., Nov. 6. 1920), (A.) No. 12, Page iv.

Fibroids, Joint discussion on the treatment of uterine, Knox (Brit. Med. Jour., Oct. 9, 1920), (A.) No. 1, Page iv.

Film, New Public Health Service, (M. N.) 160.

Foramen of Magendie, (Brit. Med. Jour.), (Misc.) No. 7, Page iv.

Forcing Fluids, The rationale of, George Gilbert Smith, M.D., F.A.C.S., (Or.) 401.

Foreign Bodies as a cause of appendicitis, S. A. Mahoney, M.D., (N. E. S. S.) 113.

Formula, Bornhardt's, H. Gray, M.D., and F. B. Allen, M.D., (Or.) 334.

Fracture dislocation of third cervical vertebra, Louis A. O. Goddu, M.D., (Or.) 179.

Franklin District Medical Society, (S. N.) 502, (N.) 558.

French Orphanage Fund, (M. N.) 52.

Friedlander's Bacillus, The mechanism of the carrier state, with special reference to carriers of, (A.) No. 15, Page vi.

"Friends of Poland" Fund, (M. N.) 52.

Fund, War relief, (M. N.) 103.

Funds for hospital in Wayland, (M. N.) 162.

G

Gage, Dr. Homer, (M. N.) 613.

Gall-Bladder surgery, Some modifications of technique in, G. Forrest Martin, M.D., F.A.C.S., (Or.) 325.
Without drainage, Removal of the, A. M. Willis (Jour. A. M. A., March 12, 1921) (A.) No. 26, Page iv.

Garland, Dr. F. E., (M. N.) 613.

Gastroenterostomy in acute perforated ulcer of the stomach and duodenum, J. B. Deaver and D. B. Pfuffer (Ann. of Surg., April, 1921), (A.) No. 24, Page iv.
Marginal gastro-jejunal or peptic ulcer subsequent to, J. F. Erdmann, (Ann. Surg., April, 1921). (A.) No. 24, Page iv.

Gastrotomy, An early successful, William Pearce Coues, M.D., (C.) 318.

General Practitioner, Clinical ophthalmology for the, A. Maitland Ramsay, M.D., (B. R.) 338.
Hospital and dispensary clinics a bane to the, Charles Malone, (C.) 715.
The relation of the expert in internal medicine to the, (E.) 497.
The relation of the orthopedic surgeon to the, (E.) 646.

German medical profession, American funds for the, (M. N.) 393.

Germany, Defective delinquents in the army of occupation of the American forces in, How they are treated in the disciplinary school, Lieut.-Col. L. Vernon Briggs, (Or.) 200.

Girls, Energy requirements of, from 12 to 17 years of age, Francis G. Benedict and Mary F. Hendry, (Or.) 217, 257, 282, 297, 329.

Glands, A further case of tubercular mesenteric, Joseph M. Lynch, M.D., (Or.) 384.

Gliomata, A note on, with report of a case, Henry Viets, M.D., (Or.) 150.

Goitre. Joseph Stanton, (Or.) 693.
With an analysis of one hundred operated cases, A. M. Rowley, M.D., (N. E. S. S.) 486.

Government sanatoria, Improvements in, (M. N.) 289.

Graduate course in clinical ophthalmology at the Hotel Dieu, Paris, (M. N.) 341.

Graduating Exercises of training school for nurses, (M. N.) 162.

Gorgas (Major-General William C.) Tribute to, (M. N.) 239.

Grants for medical research, (M. N.) 393.

Greeting from St. Dunstan's, Arthur Pearson, (C.) 25.

Gunn, (Dr. Selskar M.), in the service of Czecho-Slovakia, (M. N.) 239.

H

Habit-Forming Drugs, Transportation of, E. H. Lewinski-Corvin, (C.) 188.
Haemostat, A new tonsil, Frederick J. McVey, M.D., (Or.) 524.
Hallucinating Phenomena, The production of, Dr. Morton Prince, (M. N.) 502.
Hampden District. (M. N.) 613.
Hampshire District Medical Society, (S. N.) 240, 471, 557.
Hand, Reconstruction of the, R. T. Taylor (Surg., Gyn., and Obstetrics, March, 1921) (A.) No. 26, Page iv.
Harrison Law from the ethical point of view, (E.) 49.
Harvard cancer commission, activities of the, (E.) 447.
Graduate school of medicine, Worcester extension course, (M. N.) 265.
Infantile paralysis commission, (M. N.) 24.
Medical school, (N.) 562.
Medical school research club, (N.) 532.
Medical society, (S. N.) 108, 162, 216, (M. N.) 266, 454.
Medical school faculty research club, (M. N.) 530.
Medical school, Public lectures at the, (M. N.) 103.
Haverhill Red Cross, (M. N.) 473.
Tuberculosis association, (E.) 711, 716.
Harvey society, (S. N.) 266.
Society lecture, The eighth, (N.) 525.
Hawes, Election of Dr. John B., 2nd, (M. N.) 315.
Hayti, Smallpox in, (M. N.) 77.
Health and Economics, The rat in, Mrs. Albert T. Leatherbee, (Or.) 319.
Centres, The need of, Eden V. Delphey, M.D., (Or.) 463.
Council, National, (E.) 129.
Nuggets, (Misc.) 657.
Statistics in Boston, (M. N.) 315, 344.
Hearing on telephone rates, (M. N.) 560.
Heart Action, The clinical recognition of the various types of paroxysmal rapid heart action, Samuel A. Levine, M.D., (Or.) 53.
Heart Disease, The prevention of—A new practical problem, Hayen Emerson, (M. M. S.), Shattuck Lecture) 587.
Report of a case of congenital, with complete auriculoventricular dissociation presenting unusual features, F. A. Willius, M.D., (Or.) 64.
Hemorrhage from the stomach and oesophagus, Fred R. Lund, M.D., and John A. Foley, M.D., (N. E. S. S.) 163.
Henry, J. E., and Bowditch, Henry I., (M. N.) 531.
Hereditary Oedema (Milroy's disease). A report of three cases, Charles F. Painter, M.D., and Harold C. Bean, M.D., (Or.) 479.
Hernia (strangulated) in the aged, Local anesthesia. Case reports, Martin T. Field, M.D., F.A.C.S., (Or.) 404.
Sliding, Edward H. Risley, M.D., F.A.C.S., (Or.) 6.
Hip-Joint, Principles of posture, with special reference to the mechanics of the, Mabel Ellsworth Todd, (Or.) 667.
Hoffman, Dr. Frederick L., (M. N.) 649.
Holy Land. A study of leprosy in the, Izak Alcazar, M.D., (Or.) 518.
Homeopathic Society, Annual meeting of the, (M. N.) 425.
Honor for Dr. Jelliffe, (M. N.) 251.
To Dr. Bernard L. Wyatt, (M. N.) 50.
Honorary Fellowships, (M. N.) 500.
Honors to the medical profession, British, (M. N.) 207.
Hooker, Resignation of Dr. D. R., (M. N.) 160.
Hospital, Beth Israel, (S. N.) 162, (N.) 400, 504.
Boston City, (N.) 344.
Lying-In, (M. N.) 396.
Mass. General, (N.) 216, 290, 354, (M. N.) 473, 476, 501, 525.
Morton. (N.) 525.
New England, For women and children, (M. N.) 161.
Peter Bent Brigham, (Or.) 367.
St. Vincent, (M. N.) 711.
Towns, (Charles B.) (M. N.) 558.
Hospital Reports, The Johns Hopkins, Vol. xix, Fasciculus iii, (B. R.) 48.
Hospital Service and Private Practice, The relative usage of narcotic drugs in, J. S. Blair (Jour. A. M. A., Dec. 11, 1920), (A.) No. 9, Page iv.
Hospitals, Bequests to, (M. N.) 315.
Committee for rehabilitation, (M. N.) 393.
For disabled soldiers, (M. N.) 264.
Licensing of private, (E.) 863.
Need of more, (M. N.) 161.
Hour-glass Stomach, An address on the, C. T. Holland (Brit. Med. Jour., Jan. 1, 1921), (A.) No. 21, Page vi.
House Bill No. 1571, (M. N.) 500.
Human Vivisection, W. W. Keen, M.D., (C.) 474.
Hunter, Dr. Normal M., (M. N.) 651.
Hydatid Disease of the lung, The diagnosis of, Foster (Brit. Med. Jour., Dec. 11, 1920), (A.) No. 19, Page vi.
Hydrocephalus in chrondystrophy, W. E. Dandy (Johns Hopkins Hosp. Bull., January, 1921), (A.) No. 10, Page iv.
Hygiene association, Baby, (M. N.) 51.
At the M. I. T. (Teaching), (M. N.) 451.
Dental and general, Clair Elsmere Turner, (B. R.) 155.
Of communicable diseases, Francis M. Munson, (B. R.) 673.
Hypophrenia, Influenza and, K. A. Mennmyer, (Jour. A. M. A., Oct. 10, 1920), (A.) No. 1, Page iv.

I

Identification of babies, George C. McChan, M.D., (C.) 344.
Immigration, Investigation of European, (M. N.) 160.
Immunity in tuberculosis, Some observations upon the role of, Henry F. R. Watts, M.D., (Or.) 241.
Immunization with diphtheria toxin antitoxin, The Schick test and, Benjamin White, Ph.D., (Or.) 246.
Index, (N.) 713.
India, British reports of conditions in, (M. N.) 161.
Influenza in, (E.) 20.
Industrial fatigue, Use of factory statistics in the investigation of, Philip Sargent Florence, (B. R.) 237.
Question, A proposal and announcement, Frederic J. Cotton, M.D., (N. E. S. S.) 135.
Industry, On the severely but not totally disabled in, with special reference to the one-armed, Leo Eloesser, M.D., (Or.) 489.
Infant Mortality. Rate in New York City, (M. N.) 530.
Infantile Paralysis Commission, Harvard, (M. N.) 24.
Infection of the blood stream, Pelvis of kidney as probable source for, J. A. H. Magoun, (A.) No. 5, Page iv.
Cancer, Ochsner, A. J. (Ann. Surg., March, 1921), (A.) No. 26, Page vi.
Infections of the pancreas, acute, F. B. Sweet, M. D., (N. E. S. S.) 137.
(Infectious Mononucleosis), Mononuclear leucocytosis in reaction to acute infections, T. P. Sprunt and F. A. Evans, (Johns Hopkins Hosp. Bull., November, 1920), (A.) No. 15, Page vi.
Influenza and hypophrenia, K. A. Mennmyer (Jour. A. M. A., Oct. 10, 1920), (A.) No. 1, Page iv.
Blood concentration changes in, with suggestions for treatment, F. P. Underhill and M. Ringer, (A.) No. 4, Page iv.
In India, (E.) 20.
Pneumonia and allied epidemics, Public health considerations relating to—The epidemiological point of view, F. G. Crookshank, M.D., (Or.) 548.
Information bureau, A research, (M. N.) 101.
Infraction of the second metatarsal head, Charles F. Painter, M.D., (Or.) 533.
Insanity, syphilis and, (M. N.) 342.
Instruction in climatology in medical schools, Robert De C. Ward, (Or.) 477.
Instructive District Nursing Association, (M. N.) 676.
Insurance (Liability) for doctors by the Massachusetts Medical Society, Eoline C. Dubois, (C.) 503.
(Malpractice Liability rates advanced, (E.) 425.
(Mutual) for physicians, (E.) 610; (N.) 716.
Inter-allied Sanitary Commission, Paris, Remarks made at the closing session of the, Richard P. Strong, M.D., (Or.) 27.
Internal drainage of acute ears, and abortion of acute mastoiditis by the use of Sir A. E. Wright's solution, George A. Leland, (Or.) 251.
Medical Service, The Association for, (N.) 422.
Medicine, American Congress on, (M. N.) 130, 341.
International Congress of Comparative Pathology, (M. N.) 160.
Post-graduate course of the Vienna faculty of medicine, (A.) No. 23, Page iv.
Interpretation of cancer statistics, Dwight O'Hara (C.) 107.
Intestinal Indigestion, Fecal units and intestinal rate a basis for the study of health and, Francis Lowell Burnett, M.D., (Or.) 371, 415.
Intolerance of aspirin, Clyne (Ind. Med. Gazette, December, 1920), (A.) No. 11, Page vi.
Intraspinal Route, The treatment of neurosyphilis by the, (A.) No. 12, Page iv.
Intravenous Method. The administration of ether by an, H. Quimby Gallupe M. D., (Or.) 495.
Inversion of the Uterus, Acute, James L. Huntington, M.D., (Or.) 376.
Iodine and Camphor, The treatment of plague with, Mallanah (Ind. Med. Gazette, July, 1920), (A.) No. 15, Page iv.
Italian War Relief Fund, Dissolution of the, (M. N.) 51.
Italians, Impressions concerning the etiology of rickets among the, Bessie Talbot Strongman, M.D., and Henry Bowditch, M.D., (Or.) 443.

J

Japan, The balneology of, Horace Packard, M.D., F.A.C.S., (Or.) 60.
Jefferson Medical College (M. N.) 393.
Jelliffe, Honor for Dr., (M. N.) 251.
Johns Hopkins hospital reports, Vol. xix, Fasciculus iii, (B. R.) 48.
Medical School, Requirements of the, (M. N.) 131.
Journal, (M. N.) 558.
Massachusetts Medical Society assumes ownership of the, (E.) 423.
June Meeting of the American Medical Association, (E.) 100.

K

Keen, Dr. William W., Reception in honor of, (M. N.) 264.
Keenan, Dr. James A., (M. N.) 530.
Kelley, Dr. Eugene R., (M. N.) 651.
Kidneys, A case of congenital cystic, and other congenital anomalies, Lawrence Weld Smith, M.D., (Or.) 386.
King's County, Action taken by the Professional Guild of, John P. Davin, (C.) 365.
Kirby, Dr. James C., Appointment of, (M. N.) 128.
Klotz, Dr. Oscar, Appointment of, (M. N.) 207.
Knee-Joint, Lacerated wound into, treated with complete closure and immediate active mobilization, Lyman Allen, M.D., (N. E. S. S.) 167.
Knee-Joints, When to open, H. W. Marshall, M.D., (Or.) 291.

L

Labyrinthine reactions of experienced aviators, Rankin (Brit. Med. Jour., **June 26, 1920**), (A.) No. 1, Page VIII.
Lacerated Wound into knee-joint treated with complete closure and immediate active mobilization, Lyman Allen, M.D., (N. E. S. S.) 167.
Lecture, The Eighth Harvey Society, (E.) 325.
Lectures on surgery, to nurses, Alan H. Todd, (B. R.) 48.
Legislation relating to medicine, (M. N.) 472.
The duty of the medical profession in regard to, (E.) 185.
Legislature, Maternity bills before the, (E.) 184.
Vaccination in the, (E.) 204.
Lepers, The segregation of, in Louisiana, (M. N.) 528.
Leprosy in the Holy Land, A study of, Izak Alcazar, M.D., (Or.) 518.
Sodium hydnocarpate and sodium morrhuate in, Muir (Ind. Med. Gazette, April, 1920), (A.) No. 11, Page IV.
Lethargica Encephalitis in Boston and Massachusetts, (M. N.) 397.
The reporting of, (M. N.) 265.
(E.) 391.
Lettsonian Lectures, (M. N.) 208.
Libraries in Public Health Service Hospitals (M. N.) 289.
Lice and their menace to man, Lieut. Ll. Lloyd, with a chapter on Trench Fever by Major W. Byam, R.A.M.C., London: Oxford University Press, 1919, (B R.) 338.
Licensing of private hospitals, (E.) 363.
Lord's Lectures, The popularity of, (M. N.) 502.
Lugano, The winter climate of, Henry W. Kilburn, M.D., (C.) 79.
Lung, The diagnosis of hydatid disease of the, Foster (Brit. Med. Jour., Dec. 11, 1920), (A.) No. 19, Page VI.
Abscess and bronchiectasis, Roentgenographic studies of, after direct injection of bismuth mixture through the bronchoscope, H. L. Lynch and W. H. Stewart (Ann. Surg., March, 1921) (A.), No. 25, Page IV.
Lymphatic Drainage of ascitic abdomen through paraffined veins, Richard J. Behan, M.D., F.A.C.S., (Or.) 521.

M

MacEwen, Sir William, Election of, (M. N.) 23.
Magendi, Foramen of, (Brit. Med. Jour.), (Misc.), No. 7, Page IV.
Malaria, The intravenous dose of quinine in, Brahmachari (Ind. Med. Gazette, October, 1920), (A.) No. 15, Page IV.
Cinchonidine in, Ollenbach (Ind. Med. Gazette, January, 1920), (A.) No. 11, Page IV.
Organotherapeutic treatment of, Noronha (Ind. Med. Gazette, August, 1920), (A.) No. 11, Page IV.
The prevention of, (E.) 205.
The prevention of, Beverley Robinson, M.D., (C.) 318.
Malden, (N.) 466.
Malformations, Congenital, of the vertebrae, Nathaniel Mills, M.D., (Or.) 659.
Malpractice liability insurance rates advanced, (E.) 425.
Man-made Diseases, (M. N.) 448.
Marine Hospitals, Nervous and mental patients in the, (M. N.) 78.
Mark, Dr. Edward L., Retirement of, (M. N.) 364.
Marriage, (N.) 290.
Massachusetts, Diphtheria in, 643.
Massachusetts General Hospital, (N.) 216, 290, 454; (M. N.) 473, 476, 501, 525.
Annual Report of for the year 1920, (E.) 675.
Graduating exercises of Training School for Nurses, (M. N.) 162.
Massachusetts Homeopathic Hospital, (M. N.) 265.
Massachusetts Institute of Technology, Teaching hygiene at the, (M. N.) 451.
Massachusetts Industrial Accident Board, A report to the medical profession by the Medical Advisory Committee of the, (Misc.) 582.
Massachusetts is honored, (M. N.) 651.
Massachusetts, Legislative status of anti-vaccination, (E.) 390.
Massachusetts, Medical registration in, (Misc.) 422, 673.
Massachusetts Medical Society, Admissions reported from June 9, 1920, to June 1, 1921, (M. M. S.) 703.
Annual discourse: Some of the mutual relations between the physician and the Commonwealth, F. W. Anthony, M.D., 563.
Annual meeting, (Misc.) 26, (N.) 179, (M. N.) 208; Assumes ownership of the Journal, (E.) 423.
Censors, 1921-1922, (M. M. S.) 708.
Commissioners of trials, 1921-1922, (M. M. S.) 708.
Councilors, 1921-1922, (M. M. S.) 708.
Deaths reported from June 8, 1920, to June 1, 1921, (M. M. S.) 705.
Liability insurance for doctors by the, Eoline C. Dubois, M.D., (C.) 503.
Non-resident members of the, Albert S. Hyman, M.D., (E.) 425, (C.) 503.
Officers and committees, 78.
Officers of the, (Misc.) 688, 706.
Officers of the District Medical Societies, (M. M. S.), 709.
Presidents of District Medical Societies, (M. M. S.) 706.
Proceedings of the Society, (M. M. S.) 702.
Program of the one hundred and fortieth anniversary, 560.
Shattuck lecture: The prevention of heart disease —A new practical problem, Haven Emerson, 587.
Standing Committees for 1921-1922, (M. M. S.) 706.
Stated meeting of the Council, February 2, 1921, (M. N.) 208.
The one hundred and fortieth anniversary of the, (E.) 644.
Massachusetts, Resume of communicable diseases in, October, 1920, (Misc.) No. 6, Page IV; November, 1920, (Misc.) No. 17, Page IV; January, 1921, (Misc.) 453; January, 1921, (Misc.) No. 18, Page IV.
Massachusetts Society for Mental Hygiene, (M. N.) 102; (S. N.) 366.
Massachusetts, Tuberculosis consultation service in, (M. N.) 103.
Massage, Abdominal, and Dr. Drowne, Douglas Graham, M.D., (C.) 25.
And exercises combined, Albrecht Jensen, (B. R.) 203.
Mastoiditis, Internal drainage of acute ears, and abortion of acute, by the use of Sir A. E. Wright's solution, George A. Leland, (Or.) 251.
Matas, Dr. Rudolph, Election of, (M. N.) 51.
Maternal Mortality, A study of, (M. N.) 649.
Maternity aid, George E. Whitehill, M.D., (C.) 106.
Aid, Medical legislation and, Paul W. Goldsbury, M.D., (C.) 24.
And child welfare, (M. N.) 450.
Benefit bills, Rejection of, (M. N.) 397.
Bills before the legislature, (E.) 184.
Hospitals, New method of baby identication for, Herbert L. Johnson, M.D., (C.) 240.
Legislation, A. H. Quessy, (E.) 574.
Mather, Edward Elias, (O.) 652.
McCarthy, Charles F., (O.) 652.
McGill Graduate Society, (N.) 586.
Medical appointments at Yale Medical School, (M. N.) 23.
Bequests, (M. N.) 24.
Education bills not adopted, 422.
History, Osler Society for the study of, (M. N.) 66.
Journals and the campaign against cancer, Frank J. Osborne, (Or.) 109.
Legislation and maternity aid, Paul Goldsbury, M.D., (C.) 24.
Library, Boston, (M. N.) 208.
Profession, British honors to, (M. N.) 207.
Profession, The duty of the, in regard to legislation, (E.) 185.
Registration in Massachusetts, (Misc.) 422, 673.
School and Hospital, New York Post-Graduate (M. N.) 50.
Service, Committee on rural health and, (E.) 389.
Service in modern war, Lieutenant-Colonels P. S. Bond and C. F. Martin, U. S. A., (B. R.) 388.
Veterans of the World War, (N.) 476, 532, 586.

Medicine, Legislation relating to, (M. N.) 472.
And the Rev. John Ward, (M. N.) 131.
Sidepaths in, Jay Perkins, M.D., (Or.) 230.
A synopsis of, Henry Letheby Tidy, (B. R.) 496.
And psychology, (E.) 263.
Medico-Historical Club, (M. N.) 634.
"Meer Dull Physician," William Pearce Coues, M.D., (C.) 108.
Meeting of New England Society of Psychiatry, (M. N.) 24.
"Megacolon," W. E. Ladd, M.D., (N. E. S. S.) 81.
In the adult, with report of two cases, Peer P. Johnson, M.D., (N. E. S. S.) 88.
Meltzer, Dr. Samuel J., Resolutions adopted upon the death of, (Misc.) 133, 187.
Memorial Hospital Staff Association, (M. N.) 471.
Meningitis, Spinal irrigation in, Brahmachari (Ind. Med. Gazette, September, 1920), (A.) No. 21, Page IV.
Mental defects in school children, (M. N.) 450.
Defectives, State care of, (M. N.) 394.
Patients in Public Health Hospitals, (M. N.) 289.
Mercury Injections, A study of, by means of the roentgen ray, H. N. Cole, et al (Jour. A. M. A., Dec. 4, 1920), (A.) No. 9, Page IV.
Metatarsal Head, Infraction of the second, Charles F. Painter, M.D., (Or.) 533.
Metropolitan Life Insurance Co., The statistical bulletin of the, (M. N.) 530.
Mexico, Medical affairs in, A. W. Parsons, M.D., (C.) 658.
Middlesex South District Medical Society, Bigelow, (M. N.) 471.
Milk Commission, Worcester Medical, (M. N.) 471.
Standards, Commission on, (Misc.) 714.
Vitamins in, M. J. Rosenau, M.D., (Or.) 455.
(Milroy's Disease) Hereditary Oedema, A report of three cases, Charles F. Painter, M.D., and Harold C. Bean, M.D., (Or.) 479.
Minneapolis, School health in, (Misc.) No. 22, Page IV.
Missouri bill for the registration of nurses, (E.) 498.
Society for mental hygiene, (M. N.) 264.
Modern Evidence, Ancient empiricism vs., John B. Deaver, M.D., (Or.) 345.
Mononuclear leucocytosis in reaction to acute infections ("Infectious Mononucleosis"), T. P. Sprunt and F. A. Evans, (Johns Hopkins Hosp. Bull., November, 1920), (A.) No. 15, Page VI.
Montefiore Home and Hospital, (M. N.) 99.
Morbidity and Mortality in Boston, (M. N.) 266.
Mortality rate of Boston, (M. N.) 51.
(War) rates, (M. N.) 158.
Statistics, 1919, (M. N.) 23.
Morton Hospital (M. N.) 525.
Murphy Memorial Oration, (M. N.) 99.
Myositis Ossificans traumatica developing from torn coraco-clavicular ligament without other bony fracture, Herman W. Marshall, M.D., (Or.) 380.

N

Narcotic drugs in hospital service and private practice, The usage of, J. S. Blair (Jour. A. M. A. Dec. 11, 1920), (A.) No. 9, Page IV.
Registrants, (Misc.) 715.
Registrants must register this month, (E.) 611.
Nation's Health, (M. N.) 501.
National anesthesia research society, (M. N.) 500.
Board of Medical examiners, Examination of the, (E.) 424, (M. N.) 426.
Health Council, (E.) 129, (M. N.) 425, 496.
Safety Council, (M. N.) 472.
Nausea of pregnancy, The intravenous use of corpus luteum extract in, J. C. Hirst (Jour. A. M. A., March 19, 1921), (A.) No. 26, Page VI.
Need of Health Centres, Eden V. Delphey, M.D., (Or.) 463.
Need of More Hospitals, (M. N.) 161.
Negro Race, A study of the epidemiology of tuberculosis, with especial reference to tuberculosis of the tropics and of the, George E. Bushnell, Ph.D., M.D., (B. R.) 73.
Negroes, Post-Graduate course for, (E.) 527.
Nephritis in a child with edema and without albuminuria, John Lovett Morse, A.M., M.D., (Or.) 467.
Neurology, Recent progress in, Isador H. Coriat, M.D., (P.) 308.
Studies in, Henry Head, M.D., (B. R.) 552.
Neurosyphilis by the intrasninal route, The treatment of, Keidel and Moore (Johns Hopkins Hosp. Bull., November, 1920), (A.) No. 12, Page IV.
Relative effectiveness of various forms of treatment in, J. H. Glotus, et al. (Jour. A. M. A., March 12, 1921), (A.) No. 26, Page IV.
Nerve Injuries apparently due to birth trauma, Results of, Eli Friedman, M.D., (Or.) 482.
Nervous and mental patients in the Marine Hospital, (M. N.) 78.
Nervous Mental Diseases, Public Health Service and, (M. N.) 560.
New Appointments, Dr. James C. Kirby, Assistant in Throat Department, Massachusetts General Hospital.
Dr. George H. Poirier, Assistant in Throat Department, Massachusetts General Hospital, (M. N.) 128.
Newburyport Medical Club deplores passing of anti-vaccination bill by the Senate, Arthur J. Hewett, (C.) 504.
New England Association for Physical Therapeutics, (N.) 290, (S. N.) 426, (M. N.) 559, (N.) 715.
Branch of the American Urological Association, Proceedings of the, May 19, 1920, (S. N.) 12.
Hospital for Women and Children, (M. N.) 161.
Notes. Dissolution of the Italian War Relief Fund, (M. N.) 51.
Ophthalmological Society, (M. N.) 103, (S. N.) 426.
Pediatric Society, (S. N.) 344, 476.
Society of Psychiatry, Meeting of (M. N.) 24, 650.
Surgical Society, (M. N.) 614.
Surgical Society. Presidential address, Homer Gage, M.D., (Or.) 1.
Women's Medical Society, (N.) 532.
New Hampshire Medical Society, (M. N.) 648.
New York Academy of Medicine, (M. N.) 66.
City infant mortality rate in, (M. N.) 530.
Electrotherapeutic Society organized, (M. N.) 396.
Post-Graduate Medical School and Hospital, (M. N.) 50, 239.
State Medical Society, Resolution, (M. N.) 711.
Nichols, Dr. Charles L., (M. N.) 502.
Non-Resident Members of the Massachusetts Medical Society, (E.) 425; Albert S. Hyman, M.D., (C.) 503.
Non-Respectable Diseases, Report on, (M. N.) 394.
Norbury Sanatorium Appointment, (M. N.) 264.
Norfolk District Medical Society, (S. N.) 318, 476.
Northwestern University School, (N.) 614.
Nose, Throat and Ear, Diseases of the, W. S. Syme, M. D., (B. R.) 74.
Nurses, Lectures on surgery to, Alan H. Todd, (B. R.) 48.
Recruiting, (M. N.) 78.
Registration of, (M. N.) 451, 501.
Rest house for, (M. N.) 186.
Nursing Care, The necessity for maintaining proper standards of, Elisha H.Cohoon, M.D., (Or.) 40.
Nutrition Institute at Rochester, N. Y., (Misc.) No. 2, Page IV.

O

Obiter Dicta, (E.) 389.
Obituaries—See Deaths.
Officers and committees of the Massachusetts Medical Society (M. M. S.) 78.
Oil (waste), (M. N.) 529.
One-Armed, On the severely but not totally disabled in industry, with special reference to the, Leo Eloesser, M.D., (Or.) 489.
Ophthalmology, Tropical, Robert Henry Elliot, M.D., (B. R.) 362.
Opportunities for dietitians, (M. N.) 160.
Oration, Murphy memorial, (M. N.) 99.
Organotherapeutic treatment of malaria, Noronha (Ind. Med. Gazette, August, 1920), (A.) No. 11, Page IV.
Orphanage Fund, French, (M. N.) 52.
Orthopedic Surgeon, The relation of the, to the general practitioner, (E.) 646.
Osler Society for the study of medical history, (M. N.) 66.
Osteomyelitis, Chronic traumatic, J. Renfew White, (B. R.) 237.
Osteopaths, physical therapeutics, and bone setters, E. H. Bradford, M.D., (Or.) 267.
Ovarian Pregnancy, A case of, Michael F. Fallon, M.D., (N. E. S. S.) 144.

P

Pains, Use of benzyl benzoate for after, Lawrence C. Chisholm, (C.) 188.
Palestine, Conditions in, during the war and medical relief among the civil population and refugees, Izak Alcazar, M.D., (Or.) 45, 68, 93.
Pancreas, Acute infections of the, F. B. Sweet, M.D., (N. E. S. S.) 137.
Paracentesis Abdominis, Aneurysm of the splenic artery, rupturing simultaneously with, Joseph Garland, M.D., (Or.) 385.
Paris, American physiologists in, (M. N.) 22.
American welfare work in, (E.) 207.
Parkin Prize, (M. N.) 239.
Paroxysmal Rapid Heart Action, The clinical recognition of the various types of, Samuel A. Levine, M.D., (Or.) 53.

Pellagra and Poverty, (M. N.) 160.
Pelvic abscess, L. R. Marston (Arch. of Surg., March, 1921), (A.) No. 26, Page VI.
Lymphatic glands, Primary disease of the, An unrecognized gynecological condition, John T. Williams, M.D., F.A.C.S., (Or.) 194.
Pelvis of Kidney as probable source for infection of blood stream, J. A. H. Magoun (Jour. A. M. A., Jan. 10, 1920), (A.) No. 5, Page IV.
Pensacola, Research station at, (M. N.) 99.
Pericardiotomy for suppurative pericarditis, E. H. Pool (Ann. of Surg., April, 1921), (A.) No. 24, Page IV.
Perineal operation for removal of stone in the lower end of the male ureter, O. S. Tousley (Surg., Gyn., and Obstet., April, 1921), (A.) No. 24, Page IV.
Prostatectomy, Observations on some cases, J. Dellinger Barney, M.D., F.A.C.S., (N. E. S. S.) 140.
Pernicious Anemia, An inquiry regarding the age and sex incidence, Eason (Edinburgh Med. Jour., December, 1920), (A.) No. 16, Page IV.
Peter Bent Brigham Hospital. Address to the graduating class Training School for Nurses, Winford H. Smith, M.D., (Or.) 367.
Physical Therapeutics, Bone setters, osteopaths, and, E. H. Bradford, M.D., (Or.) 267.
Physical Training and school nurses' bill, (E.) 204.
"Physician, A meer dull," William Pearce Coues, M.D., (C.) 108.
And the Commonwealth, Some of the mutual relations between the, F. W. Anthony, M.D., (Or.) 563.
Physicians and the telephone, M. J. Konikow, M.D., (C.) 290.
Physician's Anthology of English and American poetry, Casey A. Wood, M.D., and Fielding H. Garrison, (B. R.) 286.
Physiologists in Paris, American, (M. N.) 22.
Plague, The treatment of, with iodine and camphor, Mallanah (Ind. Med. Gazette, July, 1920), (A.) No. 15, Page IV.
Plans to prevent typhus, (M. N.) 265.
Plant, Dr. Oscar H., Appointment of, (M. N.) 22.
Pleural Spirochaetosis, V. R. Mason (Johns Hopkins Hosp. Bull., December, 1920), (A.) No. 10, Page IV.
Plymouth and the Pilgrims, Arthur Lord, (B. R.) 48.
Pneumococcus Arthritis complicating tonsillitis, Corner (Ind. Med. Gazette, February, 1920), (A.) No. 11, Page VI.
Pneumonia, Studies in experimental, F. G. Beaty and R. L. Cecil (Jour. Exp. Med., October, 1920), (A.) No. 3, Page IV.
Poirier, Dr. George H., Appointment of, (M. N.) 128.
Portable Respiration Apparatus, Clinical observation with Benedict's new, Paul Roth, M.D., (Or.) 222.
Portsmouth, N. H., Campaign for hospital in, (M. N.) 52.
Post-graduate Course for Negroes, (E.) 527.
Posture, Principles of, with special reference to the mechanics of the hip-joint, Mabel Ellsworth Todd, (Or.) 667.
Poverty, Pellagra and, (M. N.) 160.
Practitioner, The part of the, in the treatment of the pre-operative stage of enlarged prostate, J. W. T. Walker (Brit. Med. Jour., Jan 15, 1921), (A.) No. 20, Page IV.
Prescribing for a sick stream, (M. N.) 650.
Program of clinics, (M. N.) 621.
Practitioner's Viewpoint, Prostatic troubles from the, Richard E. Dickson, M.D., (Or.) 172.
Pregnancy, A case of ovarian, Michael F. Fallon, M.D., (N. E. S. S.) 144.
Prevention of malaria, (E.) 205.
Press, Anti-vaccination propaganda in the, George V. N. Dearborn, (C.) 290.
Primary Syphilis, C. Guy Lane, M.D., (Or.) 272.
Prince, Dr. Morton, (M. N.) 502.
Proctology, Recent progress in, T. Chittenden Hill, M.D., (P.) 638.
Professional Income, How the federal tax applies to the man of the professions, (E.) 156.
Progress in surgery, recent, Edward H. Risley, M.D., (P.) 98.
Prolapse of the uterus, A mechanical explanation of the suffering which is associated with, George M. Garland, (Or.) 689.
Prophylaxis and treatment, the practical application of vaccine, E. C. Lowe (The Practitioner, October, 1920), (A.) No. 1, Page VIII.
Prostate, The part of the practitioner in the treatment of the pre-operative stage of enlarged, J. W. T. Walker (Brit. Med. Jour., Jan. 15, 1921), (A.) No 20, Page IV.
Prostatectomy, Observations on some cases of perineal, J. Dellinger Barney, M.D., F.A.C.S., (N. E. S. S.) 140.
Prostatic Troubles from the practitioner's viewpoint, Richard E. Dickson, M.D., (Or.) 172.
Protein Sensitization in eczema of adults, H. Foss and J. E. Frolin (Jour. A. M. A., Oct. 2, 1920), (A.) No. 5, Page IV.
Psychobiology and biopraxis, Franklin Bache Stephenson, M.D., (C.) 400
Psychology and medicine, (E.) 263.
Public Bequests, (M. N.) 104.
Public Health and the rural practitioner, Paul W. Goldsbury, M.D., (C.) 398.
And the submerged classes, (E.) 340.
Considerations relating to influenza pneumonia and allied epidemics.—The epidemiological point of view, F. G. Crookshank, M.D., (Or.) 548.
Hospitals, Mental patients in, (M. N.) 289.
Hospitals, Vacant beds in, (M. N.) 394.
Laboratory work, Henry R. Kenwood, (B. R.) 552.
Nurse, The importance of the, in the tuberculosis campaign, Joseph H. Pratt, M.D., (Or.) 537.
Public Health Service, Washington, D. C., (M. N.) 499, 559.
And nervous mental diseases, (M. N.) 560.
And the Rutland Sanatorium, (M. N.) 315.
And tuberculosis, (M. N.) 159, 160.
Film, New, (M. N.) 160.
Hospitals, Libraries in, (M. N.) 289.
Hospitals in Pennsylvania, (M. N.) 288.
Hospitals and tuberculosis, (M. N.) 77.
Last foreign quarantine station for the, (M. N.) 159.
Surgeon-General Cumming's report of the, (E.) 21.
Institute, (M. N.) 77, 159.
Women of the, (M. N.) 558.
Public Lectures at the Harvard Medical School, (M. N.) 103.
Pulmonary tuberculosis, Edward O. Otis, M.D., (B. R.) 262.
Diseases, Sharon Sanatorium for, (E.) 339.

Q

Quarantine Station for the Public Health Service, Last foreign, (M. N.) 159.
Quinine in malaria, The intravenous dose of, Brahmachari (Ind. Med. Gazette, October, 1920), (A.) No. 15, Page IV.

R

Radium, The A. B. C. of, Ernest M. Daland, (Or.) 696.
In the treatment of malignant tumors of the nose and throat. Its use and possible abuse, R. Sonnenshein, (Jour. A. M. A., Sept. 25, 1920), (A.) No. 1, Page VI.
Treatment of hypertrophied tonsils and adenoids by, A preliminary statement, Francis H. Williams, M.D., (Or.) 256.
Treatment of war injuries in the neighborhood of nerves. The effects of, W. C. Stevenson (Brit. Med. Jour., June 26, 1920), (A.) No. 1, Page VIII.
Rat in health and economics, Mrs. Albert T. Leatherbee, (Or.) 319.
Rationale of forcing fluids, George Gilbert Smith, M.D., F.A.C.S., (Or.) 401.
Rawlings, Dr., (M. N.) 648.
Reactions of experienced aviators, The labyrinthine, Ranken (Brit. Med. Jour., June 26, 1920), (A.) No. 1, Page VIII.
Reconstruction of the hand, R. T. Taylor (Surg., Gyn., and Obstet., March, 1921), (A.) No. 26, Page IV.
Recruiting Nurses, (M. N.) 78.
Rectal Abscesses and their treatment, T. Chittenden Hill, M.D., (Or.) 278.
Rectum, Observations on cancer of the, Ernest A. Wells, M.D., (N. E. S. S.) 121.
Discussion on surgical treatment of cancer of the, W. E. Miles (Brit. Med. Jour., Nov. 13, 1920), (A.) No. 19, Page IV.
Red Cross, Central Committee of the American, (M. N.) 50.
Gold Medal, Award of, (M. N.) 130.
The Haverhill, (M. N.) 473.
Registration in Massachusetts, Medical, 422.
Of nurses, (M. N.) 451, 501.
Of nurses, The Missouri bill for the, (E.) 498.
Rehabilitation Hospitals, Committee for, (M. N.) 393.
Rejoinder, A. George S. Fenwick, (C.) 240.
Relapsing fever in Turkey, Newcomb (Ind. Med. Gazette, June, 1920), (A.) No. 15, Page IV.
Relief among the civil population and the refugees, Conditions in Palestine during the war and medical, Izak Alcazar, M.D., (Or.) 45, 68, 93.
Renal complications of acute lacunar tonsillitis, H. L. Cronk (The Practitioner, November, 1920), (A.) No. 20, Page VI.
Repressed Emotions, Isador Coriat, (B. R.) 709.
Requirements of the Johns Hopkins Medical School, (M. N.) 131.
Research, Grants for medical, (M. N.) 393.
Information Bureau, (M. N.) 101.
Station at Pensacola, (M. N.) 99.

Resignation of Dr. D. R. Hooker, (M. N.) 160.
Of Dr. John B. Watson, (M. N.) 130.
Rest House for Nurses, (M. N.) 186.
Retirement of Dr. Edward L. Mark, (M. N.) 364.
Rickets among the Italians, Impressions concerning the etiology of, Bessie Talbot Strongman, M.D., and Henry Bowditch, M.D., (Or.) 443.
Rochester, N. Y., Nutrition Institute at, (A.) No. 2, Page IV.
Roentgen, Dr., Tribute to, (M. N.) 264.
Ray, A study of mercury injections by means of the, H. N. Cole, et al (Jour. A. M. A., Dec. 4, 1920), (A.) No. 9, Page IV.
Rowe, Dr. W. G., (M. N.) 650.
Rural Health and Medical Service, Committee on, (E.) 389.
And Medical Service, (M. N.) 611.
Rural Practitioner, Public Health and the, Paul W. Goldsbury, M.D., (C.) 398.
Rutland Sanatorium, Public Health Service and the, (M. N.) 289, 315.

S

St. Dunstan's, A greeting from, Arthur Pearson, (C.) 25.
St. Louis University, (M. N.) 22.
College of Medicine and, (M. N.) 161.
St. Vincent's Hospital, Worcester, (M. N.) 711.
Salvarsan Substitutes, (M. N.) 23.
Sanatoria, Improvements in Government, (M. N.) 289.
Sanatorium, The establishment and conduct of a Tuberculosis, Charles B. Slade, M.D., (B. R.) 237.
Sandwiches, The energy content of extra foods, Cornelia Golay Benedict and F. G. Benedict, (Or.) 436.
Sanitary Commission, Paris, Remarks made at the closing session of the Inter-Allied, Richard P. Strong, M.D., (Or.) 27.
Sargent body-test, The new, George Van Ness Dearborn, (Or.) 691.
Saunders, W. B. Co., (M. N.) 529.
Scarcity of country practitioners, More about the alleged, (C.) 688.
Schick Test and immunization with diphtheria toxin-antitoxin, Benjamin White, Ph.D., (Or.) 246.
School children, Mental defects in, (M. N.) 450.
Health in Minneapolis, (A.) No. 22, Page IV.
Nurses' Bill, The physical training and, (E.) 204.
Scoliosis, Herman W. Marshall, M.D., (Or.) 31.
Scurvy, past and present, Alfred F. Hess, M.D., (B. R.) 496.
Seminal Vesiculitis: Its local and general manifestations, John H. Cunningham, M.D., (Or.) 189.
Senate Bill No. 413, (M. N.) 529.
415, (M. N.) 529.
416, (M. N.) 529.
Settle, Howard Edwin, M.D., (O.) 104.
Sewage disposal in the country, (M. N.) 315.
Sharon Sanatorium for pulmonary diseases, (E.) 339.
Not a State institution, Vincent Y. Bowditch, M.D., (C.) 366.
Shibboleths of Tuberculosis, Marcus Paterson, M.D., (B. R.) 446.
Shoulder injuries, The diagnosis of some chronic, William Pearce Coues, M.D., (Or.) 176.
Sick Stream, Prescribing for a, (M. N.) 650.
Sidepaths in Medicine, Jay Perkins, M.D., (Or.) 230.
Sigmoid Opening into the bladder, Some instances of diverticulitis of the, A. L. Chute, M.D., (N. E. S. S.) 118.
Sisters of Providence, (M. N.) 711.
Sliding Hernia, Edward H. Risley, M.D., (Or.) 6.
Smallpox death, First (M. N.) 501.
In Hayti, (M. N.) 77.
Warning to the medical profession, (M. N.) 398.
Smith, Dr. Stephen, (N.) 471.
Sodium hydnocarpate and sodium morrhuate in leprosy, Muir (Ind. Med Gazette, April, 1920), (A.) No. 11, Page IV.
Somerville Medical Society, (M. N.) 102, 344, (Misc.) 712, (N.) 716.
Spanish Vaccination Edict, Gaetano Praino, (C.) 400.
Specialist to visit tuberculosis hospitals, (M. N.) 78.
Spencer Bill (Senate 162), (M. N.) 184.
Spinal Curves in growing children, E. H. Bradford, M.D., (Or.) 512.
Spinal irrigation in meningitis, Brahmachari (Ind. Med. Gazette, September, 1920), (A.) No. 21 Page IV.
Spirochaetosis, Pleural, V. R. Mason (Johns Hopkins Hosp. Bull., December, 1920) (A.) No. 10, Page IV.
Spleen, The relation of chronic fibrosis and thrombophlebitis of the, to conditions of the blood and liver, W. J. Mayo (Arch. Surg., March, 1921), (A.) No. 26, Page VI.
Springfield Academy of Medicine, (M. M. S.) 525.
Squill, Clinical observations of the digitalis-like action of, L. D. White, et al (Jour. A. M. A., Oct. 9, 1920), (A.) No. 4, Page IV.
Standards of nursing care, The necessity for maintaining proper, Elisha H. Cohoon, M.D., (Or.) 40.
Stasis, and the prevention of cancer, An address on, A. C. Jordan (Brit. Med. Jour., Dec. 25, 1920), (A.) No. 19, Page VI.
State care of mental defectives, (M. N.) 394.
Department of Public Health, (M. N.) 530.
Laws concerning children, (M. N.) 449.
Medical societies, The duty of, R. C. Fish, M.D., (Or.) 71.
Stated Meeting of the Council, February 2, 1921, (M. M. S.) 208.
Steamships, Certified water on, (M. N.) 649.
Stem-Length and Trunk-Length, H. Gray, M.D., and H. F. Root, (Or.) 439.
Sternberg, George Miller: A biography, Martha L. Sternberg, (B. R.) 312.
Stiff Knee resulting from gun shot wound, Fascia used to mobilize a, Louis A. O. Goddu, M.D., (Or.) 198.
Stomach, Benign growths of the, Report of two cases, A. S. Merrill, M.D., (Or.) 181.
And oesophagus, Hemorrhage from the, Fred B. Lund, M.D., and John A. Foley, M.D., (N. E. S. S.) 163.
"Stomach Trouble," Visceroptosis as a cause of, William D. Reid, M.D., (Or.) 628.
Storer. Observance of Dr. Storer's birthday, (M. N.) 364.
Stowers, Miss Jessie A., (M. N.) 530.
Strangulated Hernia in the aged. Local anesthesia. Case reports, Martin T. Field, M.D., (Or.) 404.
Streeter, Dr. Howard A., Appointment of, (Misc.) 658.
Suffolk District Medical Society, (S. N.) 366.
"Suprarenalin" again available, (M. N.) 559.
Surgeon, Dr. Earle's Essay on the, William Pearce Coues, M.D., (C.) 133.
Surgery, Recent progress in, Edward H. Risley, M.D., (P.) 98.
Lecture on, to nurses, Alan H. Todd, (B. R.) 48.
Some modifications of technique in gall-bladder, G. Forrest Martin, M.D., (Or.) 325.
Versus Cancer," "In re: Edward Reynolds, M.D., (C.) 134.
Surgical Operations, Medical complications following, William E. Preble, M.D., (Or.) 57.
"Swat the Fly," (M. N.) 529.
Swift, Walter B., (M. N.) 450.
Synopsis of Medicine, Henry Letheby Tidy, (B. R.) 496.
Syphilis and insanity, (M. N.) 342.
(Experimental) in the rabbit, W. H. Brown and L. Pearce (Jour. Exp. Med., October, 1920), (A.) No. 10, Page IV.
(Experimental) in rabbits, W. H. Brown, et al (Jour. Exp. Med., April, 1921), (A.) No. 24, Page VI.
Primary, C. Guy Lane, M.D., (Or.) 272.
Systemic arteries of the body, The x-ray atlas of the, H. C. Orrin, (B. R.) 19.

T

Taunton, (M. N.) 525.
Telephone charges, On advancing, (C.) 454.
Physicians and the, M. J. Konikow, M.D., (C.) 290.
Rates, Hearing on, (N.) 476.
Rates, The hearing on, H. E. Buffum, (C.) 532.
Rates, Report of the Department of Public Utilities concerning, (Misc.) 712.
Telephones rates for doctors, Walter A. Lane, M.D., (C.) 475.
Thyroid, Basal metabolism as an index of treatment in diseases of the, Frank H. Lahey, M.D., and Sara Murray Jordan, Ph.D., (Or.) 348.
Dysfunctioning, with special reference to asthma, Dr. Perkins, (A.) 710.
Timely Topics, Edwin A. Sanborn, M.D., (C.) 26.
Tingley, Dr. Louisa P., (M. N.) 501.
Tonsil Haemostat, A new, Frederic J. McVey, M.D., (Or.) 524.
Tonsillitis, Pneumococcus arthritis complicating, Corner (Ind. Med. Gazette, February, 1920), (A.) No. 11, Page VI.
Renal complications of acute lacunar, H. L. Cronk (The Practitioner, November, 1920), (A.) No. 20, Page VI.
Tonsils, Treatment of hypertrophied tonsils and adenoids by radium, a preliminary statement, Francis H. Williams, M.D., (Or.) 256.
Tooth Brushes, Import duties on, Thaddeus P. Hyatt, (C.) 475.
Torsion of the Fallopian tube, Sam S. Dearborn, M.D., F.A.C.S., (Or.) 12.
Towner Bill, Amendment to the, (Misc.) 531.
The amended, (Misc.) 451.
Towner, (Congressman), (M. N.) 531.
Towns, (Charles B.) Hospital, (M. N.) 558.

Transportation of habit-forming drugs, E. H. Lewinski-Corwin, (C.) 188.
Traumatic Osteomyelitis, Chronic, J. Renfew White, (B. R.) 237.
Treasurer's Report, (M. M. S.) 213.
Trench Fever, Chapter on, Mayor W. Byam, (Lice and their menace to man, Lloyd, (B. R.) 338.
Tribute to Dr. Roentgen, (M. N.) 264.
To Major-General William C. Gorgas, (M. N.) 239.
Tropical Medicine, The American Journal of, (M. N.) 343.
Ophthalmology, Robert Henry Elliot, M.D., (B. R.) 362.
Tropics, Vaccination in the, W. G. King, (B. R.) 155.
Trunk-Length, Stem-Length and, H. Gray, M.D., and H. F. Root, M.D., (Or.) 439.
Tubercular mesenteric glands, A further case of, Joseph M. Lynch, M.D., (Or.) 384.
Tuberculosis Association, Haverhill, (E.) 711, 716.
Chaulmoogra oil and, (M. N.) 161.
Campaign, The importance of the public health nurse in the, Joseph H. Pratt, M.D., (Or.) 537.
Consultation service in Massachusetts, (M. N.) 103.
Hospital, New (M. N.) 650.
Hospitals, Specialist to visit, (M. N.) 78.
In Boston and Massachusetts, (A.) No. 2, Page VI.
(Chair of) in Wales, (M. N.) 131.
Of the kidney in women, Brady (Johns Hopkins Hosp. Bull., January, 1921), (A.) No. 20, Page IV.
Of the Tropics, A study of the epidemiology of tuberculosis, with especial reference to, and of the Negro race, George E. Bushnell, (B. R.) 73.
Patients to the East, Public Health Service to transfer, (M. N.) 159.
Public Health Service and, (M. N.) 160.
Pulmonary, Edward O. Otis, M.D., (B. R.) 262.
Sanatorium, The establishment and conduct of a, Charles B. Slade, M.D., (B. R.) 237.
Some observations upon the role of immunity in, Henry F. R. Watts, M.D., (Or.) 241.
The complement fixation reaction in, N. W. Wolkins and C. W. Boynton, (A.) No. 5, Page IV.
The shibboleths of, Marcus Paterson, M.D., (B. R.) 446.
The so-called cure for, (Misc.) 503.
Vaccine for, (M. N.) 393.
U. S. Public Health Service Hospitals and, (M. N.) 77.
Tucson, Enlargement of hospital at, (M. N.) 78.
Tufts College, (During the A. M. A. Convention), (N.) 614.
Tumors, The treatment of, by x-rays and radium, Robert B. Greenough, M.D., (Or.) 622.
Of the nose and throat, Radium in the treatment of malignant. Its use and possible abuse, R. Sonnenshein (Jour. A. M. A., Sept. 25, 1920), (A.) No. 1, Page VI.
Turkey, Relapsing fever in, Newcomb (Ind. Med. Gazette, June, 1920), (A.) No. 15, Page IV.
"Two Bottles a day too much," (E.) 499.
Typhoid Fever, A note upon the production of agglutinins in, Robert A. Kilduffe, (Or.) 306.
In Waltham, (M. N.) 651.
Typhus, The danger of, S. G. Pavlo, M.D., (C.) 366.
Fever, The danger of, (E.) 390.
Fever warning, (Misc.) 316.
Plans to prevent, (M. N.) 265.
Situation, (E.) 287.

U

Ulcer of the stomach and duodenum, Gastroenterostomy in acute perforated, J. R. Deaver and D. B. Pfuffer (Ann. Surg., ——— 1921), (A.) No. 24, Page IV.
Subsequent to gastroenterostomy, Marginal gastrojejunal or peptic, J. F. Erdmann (Ann. Surg., April, 1921), (A.) No. 24, Page IV.
Uncle Sam's model village, (M. N.) 649.
United States. Civil Service examinations, (Misc.) 216.
Medical appointments in the U. S. Navy, (M. N.) 392.
Rear Admiral Stitt, M.C., U.S.N., Surgeon-General of the United States Navy, (E.) 20.
U. S. Public Health Service and the Rutland Sanatorium, (M. N.) 289.
U. S. Public Health Service Hospitals and tuberculosis, (M. N.) 77.
U. S. Public Health Service Hospitals in Pennsylvania, (M. N.) 288.
University of Alabama, (M. N.) 371.
Of Cincinnati Medical School, (M. N.) 159.
Of Colorado, (M. N.) 51.
Ureter, A perineal operation for removal of stone in the lower end of the male, O. S. Tousley (Surg., Gyn., and Obstet., April, 1921), (A.) No. 24, Page IV.
Uterine Fibroids, Joint discussion on the treatment of, Knox (Brit. Med. Jour., Oct. 9, 1920), (A.) No. 1, Page IV.
Uterus, Acute inversion of the, James L. Huntington, M.D., (Or.) 376.
A mechanical explanation of the suffering which is associated with prolapse of the, George M. Garland, (Or.) 689.

V

Vaccination, Exemption certificates for admission to schools without, (M. N.) 651.
In the Legislature, (E.) 204.
In the Tropics, W. G. King, (B. R.) 155.
Vaccine for tuberculosis, (M. N.) 393.
For yellow fever, (M. N.) 130.
Prophylaxis and treatment, the practical application of, E. C. Lowe (The Practitioner, October, 1920), (A.) No. 1, Page VIII.
Venereal diseases, All America Conference on, (E.) 75.
Diseases and accidents, (M. N.) 342.
Disease Conference, (Misc.) No. 14, Page IV.
Vertebra, Fracture dislocation of third cervical, Louis A. O. Goddu, M.D., (Or.) 179.
Vertebrae, Congenital malformations of the, Nathaniel Mills, M.D., (Or.) 659.
Vesiculitis, Seminal: Its local and general manifestations, John H. Cunningham, M.D., (Or.) 189.
Vienna Faculty of Medicine, International post-graduate course of the, (A.) No. 23, Page IV.
Visceroptosis as a cause of "stomach trouble," William D. Reid, M.D., (Or.) 628.
Vital Statistics, Bulletin of, (M. N.) 500.
Vitamins in Milk, M. J. Rosenau, M.D., (Or.) 455.
Vivisection, Human, W. W. Keen, M.D., (C.) 474.
In California, (M. N.) 50.

W

Wales, Chair of Tuberculosis in, (M. N.) 131.
War injuries in the neighborhood of nerves, The effects of radium on, W. C. Stevenson (Brit. Med. Jour., June 26, 1920), (A.) No. 1, Page VIII.
Medical service in modern, Lieutenant-Colonels P. S. Bond and C. F. Martin, U. S. A., (B. R.) 388.
Mortality rates, (M. N.) 158.
Relief fund, (M. N.) 103.
Ward, The Rev. John, and medicine, (M. N.) 131.
Warning, typhus fever, (Misc.) 316.
Washington, General Staff College at, (M. N.) 343.
The Public Health Service, (M. N.) 499.
Water, "Certified," (M. N.) 158.
Watson, Dr. John B., Resignation of, (M. N.) 130.
Wayland, Funds for hospital in, (M. N.) 162.
Weighing and measuring of children, (M. N.) 101.
Welfare Work in Paris, American, (E.) 207.
Westfield, Ether-drinking in, Allen G. Rice, (C.) 400.
Whitney Drug Control Act, (M. N.) 500.
William Fiske, M.D., (O.) 316.
Resolutions on the death of Dr. William Fiske, (M. N.) 503.
Whooping Cough, Acute empyema complicated by, William Reid Morrison, M.D., (Or.) 307.
Winslow, Prof. C. E. A., Absence of, (M. N.) 160.
Winter climate of Lugano, Henry W. Kilburn, M.D., (C.) 79.
Wisconsin home-coming, (M. N.) 364.
Women, Tuberculosis of the kidney in, Brady (Johns Hopkins Hosp. Bull., January, 1921), (A.) No. 20, Page IV.
Wood, Major-General, The election of, (M. N.) 473.
Worcester District Medical Society, The annual meeting of the, (M. M. S.) 525.
District Medical Society. Symposium of dental infections and their relation to disease:
I—The viewpoint of the roentgenologist, The significance of certain x-ray appearances in the dental roentgenogram, Frederick W. O'Brien, M.D., (Or.) 427.
II—The viewpoint of the dentist, Frederick A. Keyes, D.M.D., (Or.) 430.
III—The viewpoint of the bacteriologist, Percy Howe, D.M.D., (Or.) 433.
IV—The viewpoint of the oral surgeon, Kurt H. Thoma, D.M.D., (Or.) 434.
District Medical Society, (S. N.) 426.
Medical Milk Commission, (Or.) 471.
World War, Medical veterans of the, (N.) 476.
Wound, Lacerated, into the knee-joint treated with compiete closure and immediate active mobilization, Lyman Allen, M.D., (N. E. S. S.) 167.
Wyatt, Honor to Dr. Bernard L., (M. N.) 50.

X

X-Ray atlas of the systemic arteries of the body, H. C. Orrin, (B. R.) 19.
X-Rays and radium, The treatment of tumors by, Robert B. Greenough, M.D., (Or.) 622.

Y

Yale Medical School, 362.
Medical School, Medical appointments at, (M. N.) 23.
University degrees, (M. N.) 394.
Yeast now in pill form, (M. N.) 558.
Yellow Fever, Vaccine for, (M. N.) 130.
Youth and life, (M. N.) 393.